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Pratt & Whitney Middletown, Connecticut

RCRA RECORDS CENTER
FACILITY UTC - Pratt+Whitney
I.D. NO. CTD003935925
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OTHER #105860

June 2001

Last Revised September 2006

Prepared for

UNITED TECHNOLOGIES CORPORATION
PRATT & WHITNEY
400 Main Street
East Hartford, CT 06108

Prepared by



Loureiro Engineering Associates, Inc.
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Comm. No. 88UT603



FedEx 2nd Day

Loureiro Engineering Associates, Inc.

TRANSMITTAL

TO: EPA New England, Region I 1 Congress Drive Suite 1100 (Mail Code HBT) Boston, MA 02114-2023	DATE 9/13/06 PROJECT Pratt & Whitney LOCATION: Middletown, Connecticut COMM. NO.: 88UT603 PHONE # 617.918.1368
ATTN: Ms. Carolyn Casey	

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		Migration of Contaminated Groundwater
		Pratt & Whitney Middletown, Connecticut

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REMARKS:

cc:
Manu Sharma, Gradient
David Ringquist, CT DEP
Joseph Tota, UTC

BY: Nick Skoularikis, LEP, Ph.D.



Loureiro Engineering Associates, Inc.

September 7, 2006

United States Environmental Protection Agency, Region I
1 Congress Street
Suite 1100
Mail Code HBT
Boston, Massachusetts 02114-2023

Attn: Ms. Carolyn Casey

**RE: Environmental Indicator Determination
Migration of Contaminated Groundwater Under Control
Pratt & Whitney Middletown, Connecticut (CTD003935905)
LEA Comm. No. 88UT603**

Dear Ms. Casey:

On behalf of United Technologies Corporation (UTC), Loureiro Engineering Associates, Inc. (LEA) is pleased to submit this response to your December 10, 2002 request for more information regarding the *Documentation of Environmental Indicator (EI) Determination, Migration of Contaminated Groundwater Under Control* for the Pratt & Whitney Middletown, Connecticut Facility.

Supplemental groundwater monitoring was performed on site in April 2006 and the EI was reevaluated to include the additional data obtained. In addition the EI was revised in response to your comments.

Response to Comments (Attachment 1)

On behalf of UTC, LEA has reviewed the Draft *Response to EPA Questions Regarding Documentation of Environmental Indicator Determination, Pratt & Whitney Middletown, Connecticut Facility*. A response to your questions raised in your December 10, 2002 letter is included in Attachment 1. The response is provided in the same order as in your comments. The comments provided by EPA are in bold and UTC's response appears directly below in regular font.

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Environmental Indicator Determination – Migration of Contaminated Groundwater under Control (Attachment 2)

The EI was revised in response to your comments and is attached. To facilitate your review, the revisions are noted in bold font. The attachments to the EI provided in previous submittals are not duplicated here. The revised tables are included in electronic form in Attachment 2.

Groundwater Monitoring Report (Attachment 3)

LEA personnel performed a groundwater monitoring event between April 3, 2006 and April 6, 2006 to assess the groundwater quality at existing monitoring wells in the easternmost part of the site and presumably downgradient of identified areas of groundwater contamination. The purpose of the groundwater monitoring event was to provide more recent groundwater data to assist in evaluating the potential for off-site migration. The groundwater monitoring report is included as Attachment 3.

Site Drawings (Attachment 4)

In order to better evaluate the groundwater data over time and over distance, drawings were created showing data blocks for the main constituents identified. The site was divided into four areas following the designation used in the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Report. These areas include: Area IA, Area IB, Area II, and Area III. The site drawings are included in Attachment 4 as follows:

Drawing 1 – Area IA, Selected VOCs Detected in Groundwater

Drawing 2 – Area IB, Selected VOCs Detected in Groundwater

Drawing 3 – Area II, Selected Inorganics Detected in Groundwater

Drawing 4 – Area II, Selected VOCs Detected in Groundwater

Drawing 5 – Area III, Selected Inorganics Detected in Groundwater

Drawing 6 – Area III, Selected VOCs Detected in Groundwater

Select historical data and analytical data obtained during investigation activities are presented in the form of data blocks (CAD blocks) on the above listed drawings. The CAD blocks are used to show schematically contaminant concentrations in wells over time during various groundwater sampling events.



Proposed Groundwater Monitoring

A Work Plan for groundwater monitoring under stabilization is being prepared which identifies the monitoring wells to be sampled on an annual basis and the proposed analytical parameters.

Should you have any questions or comments, please contact Joseph Tota with UTC at (860) 728-6510.

Sincerely,

LOUREIRO ENGINEERING ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Nick Skoularikis", is written over the printed name.

Nick Skoularikis, Ph.D., L.E.P.
Director of Quality

Enclosures

cc: Manu Sharma, Gradient
David Ringquist, CTDEP
Lauren Levine, UTC
Joe Tota, UTC

ATTACHMENT 1

Response to Comments

**Response to EPA Questions Regarding
Documentation of Environmental Indicator Determination,
Pratt & Whitney Middletown, CT Facility**

Note: EPA's December 10, 2002 comments are in bold print. United Technologies Corporation (UTC's) responses follow in regular font. The comments have been numbered for ease of reference.

December 10, 2002

Re: Technical review of the Documentation of Environmental Indicator Determination, dated March 2002, Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control for the Pratt & Whitney Middletown, CT Facility (CTDOO335905).

EPA New-England has completed a technical review of the Revised Documentation of Environmental Indicator Determination (dated March 2002) for the Pratt & Whitney Middletown, CT Facility. The review has determined that although sufficiently detailed data appear to be available for the facility to make informed Environmental Indicator (EI) CA725 and CA750 determinations, the forms are currently inadequate, primarily as a result of Pratt & Whitney failing to complete the forms as specified in the EI instructions, criteria and guidance. The attached comments describe the deficiencies observed during the review. It should be noted that several of the enclosed comments reflect U.S. EPA Headquarter's Office of Solid Waste interpretation and position regarding the EIs.

A cursory review of Pratt & Whitney's responses to technical review comments previously prepared by U.S. EPA, dated February 7, 2002, was completed. This response to comments document was prepared by Loureiro Engineering Associates, Inc. and is dated March 27, 2002. All of the outstanding issues that were identified as a result of this response to comments review are addressed in the enclosed comments. It is significant to note that many of these issues are mediated by the need to comply with the CA725/750 requirements and do not obviate the need for expanded and detailed analysis via human health or ecological risk assessment for site-specific risk management purposes.

There are still several issues related to Pratt & Whitney's use of surface water data. Because the Connecticut River is a lotic (fast moving) water body adjacent to the Pratt & Whitney site, a significant sediment load in the water column on a relatively continuous basis is expected. Although a significant portion of the contaminant load adsorbed to suspended particulates may be bioavailable (more so than the filtered analyses results tend to infer), the fact that surface waters in this section of the Connecticut River are not used directly for drinking water purposes allows a more focused attention and consideration of the filtered analyses. With a caveat targeted at ecological exposures, which may or may not be controlled, the data presented in the CA725

tend to indicate that human exposures to surface water concentrations appear to be controlled. Significant uncertainty is attendant in that the data are nearing a decade in age and that only a subset of the data collected (and for which exceedances of screening criteria are presented) are considered in the exposure areas for a trespasser/off-site recreational user.

In EI CA750 Question 3, Pratt & Whitney indicates that the migration of contaminated groundwater has stabilized at the facility (such that contaminated groundwater is expected to remain within the “existing area of contaminated groundwater”) In supporting this statement, Pratt & Whitney indicates that shallow contaminated groundwater flows toward, and discharges to, the Connecticut River. However, Pratt & Whitney goes on to indicate that groundwater in the lower zones of the unconsolidated aquifer flows eastward toward the river and then “from north to south along the predominant flow component of the river within the Connecticut River valley.” This statement suggests that contaminated groundwater may be migrating offsite to the south of the facility. This issue has been raised on numerous occasions by U.S. EPA in previous EI comments (e.g., pages 29, and 36 through 40 in the March 2002 Response to U.S. EPA Comments). In their response to U.S. EPA comments, Pratt & Whitney repeatedly states that “the private wells to the south of the site are located at a distance of over a mile from the facility. It is unlikely that they are impacted by groundwater from the facility which doesn’t discharge to the Connecticut River due to the large dilution in the Connecticut River valley” (Comment Response Number 30 on page 29). While this response may indicate Pratt & Whitney’s presumptions regarding the potential impact to receptors located at some distance from the facility, it does not demonstrate that contaminated groundwater is not migrating offsite, either to the river, or in a southerly direction toward the private wells. While it is likely that contaminated groundwater undergoes some dilution (or dispersion) with increasing distance from source areas, the demonstration of plume stability should be based on comparisons of contaminant concentrations in wells over time (e.g., concentration vs. time graphs for individual downgradient wells, concentration vs. distance graphs (as measured over time) for a line of wells extending from the source areas to the downgradient areas, graphical plots (e.g., isoconcentration contour maps), or statistical trend analyses). To address this inadequacy, CA750 Specific Comment Number 1 requests that Pratt & Whitney provide adequate monitoring well data to demonstrate that the migration of contaminated groundwater has stabilized at the facility.

[UTC’s Response:] Sufficient amount of data are available for the facility to make an informed EI CA750 determination. As noted in the EI, over 300 different groundwater sampling locations have been sampled at the facility. Additional groundwater monitoring has been performed since the date of these comments (2004). Further, additional groundwater monitoring of monitoring wells along the Connecticut River was performed in April 2006 and data blocks were generated in graphical form to establish comparisons of contaminant concentrations over time and over distance.

EI CA 725 Determination

A Yes determination has been achieved for Environmental Indicator CA725. Comments previously addressed are not discussed here and are therefore omitted.

EI CA 750 Determination

Specific Comments

EI CA750 Question 3

- 1. In EI CA750 Question 3, P&W indicates that the migration of contaminated groundwater has stabilized at the facility (i.e., contaminated groundwater is expected to remain within the existing area of contaminated groundwater as defined by the monitoring locations designated at the time of the determination). In support of this statement, P&W references the approximately 260 groundwater sampling locations and groundwater contour maps constructed from the shallow, deep, and bedrock intervals. However, the text is unclear on Page 9 whether offsite migration is still occurring. The second paragraph states “While it is likely that the majority of groundwater within the upper silt unit discharges to the river, it is possible that groundwater within the lower portion of the unconsolidated aquifer does not discharge to the Connecticut River in the vicinity of the site. Groundwater in the lower zones of the unconsolidated aquifer (beneath the upper silt unit) likely flows from the north to south and along the predominant flow component of the river within the Connecticut River valley.” These statements appear to suggest that contaminated groundwater in the intermediate and deeper portions of the unconsolidated aquifer may still be migrating offsite to the south of the facility.**

This issue has been raised on numerous occasions by U.S. EPA in previous EI comments (e.g., pages 29, and 36 through 40 in the March 2002 Pratt & Whitney Response to U.S. EPA Comments). In response to these comments, P&W repeatedly states that “the private wells to the south of the site are located at a distance of over, a mile from the facility. It is unlikely that they are impacted by groundwater from the facility which doesn’t discharge to the Connecticut River due to the large dilution in the Connecticut River” (Comment Response Number 30 on page 29). While this response may indicate P&W’s presumptions regarding the potential impact to receptors located at some distance from the facility, it does not demonstrate that contaminated groundwater is not migrating offsite.

While it is likely that contaminated groundwater undergoes some dilution (or dispersion) with increasing distance from source areas, the demonstration of plume stability should be based on comparisons of contaminant concentrations in wells overtime. Data which can be used to demonstrate plume stability include regression analyses of concentration vs. time graphs for individual downgradient wells, and concentration vs. distance graphs (as measured over time) for a line of wells extending from the source areas to the downgradient areas. Other methods which can be used to demonstrate plume stability include graphical plots of concentration data (e.g., isoconcentration contour maps) over time, and statistical trend analyses (e.g., Mann-Kendall statistical test for trend analysis presented below).

EI CA750 Question 3 should be revised to present historic and recent analytical data (via the methods discussed above) which definitively demonstrate that the southerly migration of contaminated groundwater has been stabilized. In making this demonstration, P&W should be aware that U.S. EPA Office of Solid Waste’s interpretation of well locations “proximate to the outer perimeter of ‘contamination” (refer to EI CA750 Question 3,

Footnote 2) means that the wells should be located outside the plume of contaminated groundwater as delineated by appropriate groundwater levels of concern (e.g., functioning essentially as sentinel wells). If P&W is unwilling to provide the data necessary to demonstrate plume stability, then U.S. EPA will either mark the response for EI CA750 Question 3 as “unknown” and will enter an “IN” (insufficient) status code for the EI.

In an attempt to determine whether contaminated groundwater is migrating offsite to the south along the Connecticut River valley, the Mann-Kendall statistical trend test was conducted for six intermediate/deep wells located in the southern portion of the site. Six wells were selected for evaluation based on the following criteria: (1) the screen intervals were located within the intermediate or deep aquifer, (2) the wells were generally located either within, down-gradient, or side-gradient of the contaminant plumes, and (3) sampling data were available for four or more sampling rounds. The Mann-Kendall test is a nonparametric test which can be used to define the stability of a solute plume (i.e., stable, shrinking or expanding) based on the contaminant concentration trends at individual wells. At least four independent sampling events are required to conduct the test. The six wells included in our evaluation, along with the constituents analyzed, and the resulting statistical trends are presented in the table below. The table indicates that decreasing contaminant trends were observed in monitoring wells GZ-5-M (for all constituents), CM-14 (for 1,1,1-TCA), and CL-6-M (for TCE and 1,1,1-TCA). No trends were apparent in the remaining wells, which suggests that the contaminant plume may be stable at those locations [emphasis added]. The wells that were used in the evaluation were not ideally located in positions “proximate to the outer perimeter of ‘contamination,’” a defining criteria for EI CA750 presented in the EI Form in the footnote to CA750 Question 3. Sufficient data were not available to conduct trend analyses for wells located in positions more generally downgradient of documented groundwater contamination at the site.

Well No.	PCE	TCE	1,1,1-TCA	Vinyl Chloride
GZ-5-D	Diminishing Trend (n= 10, s'-20)	Diminishing Trend (n=1 0, s-6)	Diminishing Trend (n1 0, s-23)	Diminishing Trend (n=9, s=-26)
CM-14	No Trend	No Trend	Diminishing Trend (n=6, s=-14)	Not enough samples
CL-5-M	No Trend	No Trend	No Trend	No Trend

CL-5-D	No Trend	No Trend	No Trend	No Trend
CL-6-M	No Trend	Diminishing Trend (n=10, s=-17)	Diminishing Trend (n=10, s=-31)	No Trend
CL-6-D	No Trend	No Trend	No Trend	No Trend
n = number of samples s = Mann-Kendall s statistic				

UTC's Response: Supplementing the groundwater monitoring event performed in 2004, additional groundwater data were obtained in April 2006 from monitoring wells situated downgradient of identified contaminant plumes and immediately upgradient to the Connecticut River to allow a comparison with historic data. The response to Question 3 has been revised to reflect the new findings.

El CA750 Question 5

2. **EPA Comment [December 2002]:** In El CA750 Question 5, P&W indicates that the discharge of groundwater to the Connecticut River is "insignificant." According to the EI, an "insignificant" discharge of groundwater to surface water is one in which the maximum concentration of each contaminant discharging into surface water (as measured in the hyporheic zone - not the surface water column) is less than 10 times the appropriate groundwater level, and there are no other conditions which significantly increase the potential for unacceptable impacts to surface water, sediments, or eco-systems at these concentrations. In the EI determination, P&W compares the groundwater constituent concentrations from over 260 sampling locations with the screening levels presented in Table 3-7 of the Conceptual Site Model and Screening Levels, Middletown, CT document. Any constituent concentrations exceeding the values listed in Table 3-7 are then compared to the drinking water standards (including the primary and secondary Maximum Contaminant Levels (MCLs) and Connecticut Groundwater Protection Criteria (GWPC)) times 10. All exceedances from this comparison are then further manipulated by multiplying the "10 times" concentration by a Connecticut RSRs DAF.

There are two concerns with this approach. First, contaminant concentrations are not compared directly to the drinking water standards unless they exceed the screening values reported on Table 3-7. This approach is not appropriate. P&W should independently compare the monitoring well concentrations to both the drinking water standards and screening values presented in Table 3-7 (simultaneously, not sequentially). Any constituent exceeding either of these values should then be compared to the "10 times" concentrations. The second concern involves the application of a dilution attenuation factor subsequent to the "10 times" comparison. Discussions with U.S. EPA Headquarters Office of Solid Waste staff indicate that the "10 times" factor was conceived to serve as a "cap" for groundwater contaminant concentrations, and that no further dilution of the groundwater concentrations was allowed as part of the EI determination.

Consequently, the application of a DAF subsequent to the “10 times” factor is not an appropriate evaluation procedure for EI CA750 Question 5. However, it should be noted that the application of the DAF may be appropriate as part of the justification required for EI CA750 Question 6, which evaluates whether the discharge of contaminated water is “currently acceptable.” EI CA750 Question 5 should be revised to indicate whether the discharge of contaminated groundwater to the Connecticut River is “insignificant” when the groundwater contaminant concentrations (in the hyporheic zone) exceeding either the MCLs or Table 3-7 values are compared solely to the “10 times” factor (with no sequential DAF). If the discharge of contaminated groundwater is determined to be potentially significant, then EI CA750 Question 6 should be completed to determine if the discharge is “currently acceptable.”

UTC’s Response: The proposed screening approach for Question 5 was followed, leading to addressing Question 6, as noted in the text of the EI.

EI CA750 Question 7

3. EPA Comment [December 2002]: In EI CA750 Question 7, P&W indicates that groundwater monitoring and measurement data will not be collected in the future to verify that contaminated groundwater will remain within the horizontal and vertical dimensions of the existing area of contaminated groundwater. Justification for this decision is based on the conclusion that the groundwater discharges to the Connecticut River are “insignificant.” However, as discussed above in EI CA750 Specific Comment 2 above, the application of the DAF subsequent to the “10 times” factor is not an appropriate evaluation procedure for Determination Question 5. If P&W intends to demonstrate through the use of DAFs and mass-loading calculations that the surface water discharges are “acceptable,” then this demonstration must be completed as part of EI CA750 Question 6. Furthermore, regardless whether the discharges are currently acceptable or unacceptable, groundwater monitoring should continue to ensure that the EI status does not change in the future. The EIs (short-term protection goals) are performance measures which should be continually evaluated until the long-term corrective action goals for the facility are completed. The necessity for continued groundwater monitoring is emphasized in Section 2 (page 2.2) of the Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action (EPA/530/R-01/015, September 2001) where it is stated “For the Migration of Contaminated Groundwater Under Control environmental indicator, a facility should be able to demonstrate that contaminant plumes throughout the facility are not continuing to get larger or continuing to negatively impact adjacent surface water bodies, and that the facility will monitor groundwater to verify whether the environmental indicator determination remains valid” (emphasis added). P&W should commit to the continuation of future groundwater monitoring to ensure that the EI determination remains valid. If a “YE” determination was made and the facility is unwilling to make this commitment, U.S. EPA may revise the EI CA750 determination to “IN” (insufficient information) at a future date when the current groundwater monitoring data used to document a “YE” decision are

determined to be out of date.

UTC's Response: A groundwater monitoring program is being developed and will be proposed to take place once a determination has been made that stabilization is achieved.

4. **EPA Comment [December 2002]: It should be noted that the instructions for EI CA750 Question 7 indicate that if a "no" response is entered for Question 7, a "NO" status code should also be entered in Question 8. However, P&W fails to follow these directions and enters a "YES" status code in Question 8. The environmental indicators cover memorandum (Interim-Final Guidance for RCRA Corrective Action Environmental Indicators) signed by Elizabeth Cotsworth (dated 2/5/99) states that "The question and answer options express the minimum criteria for EI determinations and are not to be modified for regional, state or site-specific conditions." A standard application of the EI Instructions throughout U.S. EPA's Ei Program is essential for many reasons, not least among which is the standardization of database entries based on properly completed EI forms. Failure to follow the directions as indicated on the EI forms is interpreted by U.S. EPA as a modification of the form. P&W should ensure that the status code in EI CA750 Question 8 complies with the instructions specified in Question 7. If the facility does not follow the instructions provided in the forms, an "IN" determination may be necessary until the review of data is completed in accordance with the EI forms (refer to CA750 Specific Comment 3, above).**

UTC's Response: The text of the EI will be modified to indicate the appropriate status codes. A groundwater monitoring program is being developed and will be proposed to take place once a determination has been made that stabilization is achieved.

ATTACHMENT 2

**Environmental Indicator Determination -
Migration of Contaminated Groundwater Under Control**

DOCUMENTATION OF ENVIRONMENTAL INDICATOR DETERMINATION

Interim Final 2/5/99

Migration of Contaminated Groundwater Under Control

Facility Name: Pratt & Whitney, Middletown Facility
Facility Address: Aircraft Road, Middletown, CT
Facility EPA ID #: CTD003935905

1. Has **all** available relevant/significant information on known and reasonably suspected releases to the groundwater media, subject to RCRA Corrective Action (e.g., from Solid Waste Management Units (SWMU), Regulated Units (RU), and Areas of Concern (AOC)), been **considered** in this EI determination?

If yes - check here and continue with #2 below.

If no - re-evaluate existing data, or

if data are not available, skip to #8 and enter "IN" (more information needed) status code.

BACKGROUND

Definition of Environmental Indicators (for the RCRA Corrective Action)

Environmental Indicators (EI) are measures being used by the RCRA Corrective Action program to go beyond programmatic activity measures (e.g., reports received and approved, etc.) to track changes in the quality of the environment. The two EI developed to-date indicate the quality of the environment in relation to current human exposures to contamination and the migration of contaminated groundwater. An EI for non-human (ecological) receptors is intended to be developed in the future.

Definition of "Migration of Contaminated Groundwater Under Control" EI

A positive "Migration of Contaminated Groundwater Under Control" EI determination ("YE" status code) indicates that the migration of "contaminated" groundwater has stabilized, and that monitoring will be conducted to confirm that contaminated groundwater remains within the original "area of contaminated groundwater" (for all groundwater "contamination" subject to RCRA corrective action at or from the identified facility (i.e., site-wide)).

Relationship of EI to Final Remedies

While Final remedies remain the long-term objective of the RCRA Corrective Action program the EI are near-term objectives which are currently being used as Program measures for the Government Performance and Results Act of 1993, GPRA). The "Migration of Contaminated Groundwater Under Control" EI pertains ONLY to the physical migration (i.e., further spread) of

**RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA750)**

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contaminated ground water and contaminants within groundwater (e.g., non-aqueous phase liquids or NAPLs). Achieving this EI does not substitute for achieving other stabilization or final remedy requirements and expectations associated with sources of contamination and the need to restore, wherever practicable, contaminated groundwater to be suitable for its designated current and future uses.

Duration / Applicability of EI Determinations

EI Determinations status codes should remain in RCRIS national database ONLY as long as they remain true (i.e., RCRIS status codes must be changed when the regulatory authorities become aware of contrary information).

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2. Is **groundwater** known or reasonably suspected to be “**contaminated**”¹ above appropriately protective “levels” (i.e., applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from releases subject to RCRA Corrective Action, anywhere at, or from, the facility?

- If yes - continue after identifying key contaminants, citing appropriate “levels,” and referencing supporting documentation.
- If no - skip to #8 and enter “YE” status code, after citing appropriate “levels,” and referencing supporting documentation to demonstrate that groundwater is not “contaminated.”
- If unknown - skip to #8 and enter “IN” status code.

Rationale and Reference(s):

The Pratt & Whitney Middletown facility occupies approximately 1,100 acres of land on the west side of the Connecticut River, which bounds it to the north and east. The western section of the property, west of River Road, consists of wooded uplands of considerable relief. Most of the facility has been developed in a gently sloping outwash terrace extending east from River Road. The transition from the terrace to the alluvial floodplain of the Connecticut River is steeply sloped limiting access to the facility from the River.

The facility consists of approximately 20 major buildings and numerous auxiliary buildings which are used for manufacturing operations, assembly and military engine testing, experimental testing, steam generation, engine fuel storage and distribution, compressed air generation, industrial wastewater treatment, sewage treatment, storage, fire protection, domestic and process water supply, and facility maintenance. Most of the buildings were built in the mid-1950s by the United States Army Corps of Engineers for use by the Connecticut Advanced Nuclear Engine Laboratory (CANEL) under the auspices of the United States Atomic Energy Commission; the remainder were built in the 1960’s by Pratt & Whitney. The only significant exception is the hazardous waste storage building (B-400) which was built by Pratt & Whitney in 1990.

A report entitled *Conceptual Site Model and Screening Levels, Middletown, Connecticut*, was prepared by Gradient Corporation (Gradient Report). This report was issued in June 2000 and provides a facility-specific conceptual site model, a description of exposure media and exposure pathways, a description of potential receptors, a rationale and approach to screening analytical data generated for exposure media, and screening levels for exposure media. A copy of this report has been included in Appendix A. The Gradient Report identifies the applicable receptors, exposure media and pathways that require screening as follows:

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- 1) Groundskeepers and On-site Recreators: surface soil by ingestion and dermal contact (Table 3-10);
- 2) Maintenance Workers, Indoor Workers, and On-site Recreators: indoor air inhalation (Table 3-4);
- 3) Trespassers and Off-site Recreators: surface water, ingestion and dermal contact (Tables 3-6 and 3-7);
- 4) Trespassers and Off-site Recreators: sediment, ingestion and dermal contact (Table 3-10);

This documentation of environmental indicator determination is based on a review of all available relevant/significant data as it applies to these receptors for the identified exposure media and pathways.

The following discussions and resulting conclusions are based on the review and evaluation of available groundwater data for the site. Specifically, the discussions and resulting conclusions are based on the following:

- All groundwater data available in the site-specific database that was used in the preparation of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Report supplemented by routine monitoring data obtained from **1995 to April 2006**;

Overall, approximately 300 different groundwater sampling locations sampled from 1988 to April 2006 were evaluated.

A Site Plan for the Middletown facility showing groundwater sampling locations is provided in Appendix B of the **original submission**¹. The site plan depicts topographic features for the site. A complete listing of wells sampled at the site is provided in Appendix C of the **original submission**. A hardcopy table of all sample results, or even a hardcopy table of all detected constituents in groundwater, is too voluminous to include in this document, as each table would be over 2000 pages in length².

Site geology has been characterized in the course of multiple site investigations. The unconsolidated deposits on the site have been differentiated into four distinct units as described in the *RCRA Facility Investigation Report*, (RFI, Vol. I). The upper most unit consists of silt that has been identified in all areas across the site. A clay unit, which is comprised of brown, silty, highly plastic clay was also reported in some borings. The unit

¹ [UTC Footnote] LEA, *Documentation of Environmental Indicator Determination – Migration of Contaminated Groundwater Under Control, Pratt & Whitney Middletown, Connecticut*, June 2001, Last Revised March 2002.

² [UTC Footnote] The appendices provided in the original submission are not reproduced here. Further, all database tables are provided electronically rather than as hard copies.

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appears to be relatively limited in extent and tends to change in a gradational manner into the brown fine-to-coarse sand. The second layer consists of the brown fine-to-coarse sand unit, which is extremely poorly sorted, from very-fine silty sand to coarse cobbles over 6-inches in diameter. The third layer is a brown fine sand unit, which consists of a usually well sorted, very-fine to fine sand. The final layer is a glacial till unit that consists of a non-stratified mixture of rock particles, ranging in size from clay to boulders. Geologic cross-sections obtained from the *RFI Report* are provided in Appendix B of the **original submission**.

The site hydrogeology has been interpreted from soil borings and on-site monitoring wells as consisting of four distinct zones within the unconsolidated aquifer. These zones are related to the silt unit; the two stratified drift units (brown fine-to-coarse sand and brown fine sand); and the till unit. The clay layer, where present, acts as a semi-confining layer (refer to the *RFI Report*).

Groundwater flows under the Pratt & Whitney site from the western highlands toward the Connecticut River. This flow is primarily to the east; however, there are local variations causing the water to flow more to the north or to the south.

The most prevalent aquifer types at the Pratt & Whitney site are an unconfined overburden aquifer and an unconfined shallow bedrock aquifer. The geographic setting of the Pratt & Whitney site requires that recharge to the overburden aquifer be in the form of infiltration from rainfall, or by discharge from the underlying bedrock aquifer. Where bedrock constitutes the majority of the highlands to the west, and where there is little saturated overburden, recharge from the bedrock into the overburden provide significant recharge to the overburden aquifer on the western side of the facility. This recharge to the overburden aquifer continues to some extent across the upland area of the facility, with the shallow unconfined aquifer (saturated thickness less than 25 feet) being nearly parallel to the bedrock contours for the site.

The details pertaining to groundwater flow are discussed in the *RFI Report*. The *RFI Report* discusses the horizontal and vertical flow gradients and the measured hydraulic conductivities of the shallow, intermediate, and deep overburden monitoring wells and the bedrock wells.

One process well (PW-13A) and three potable water supply wells (Wells A, B and 7) exist at the site. Given the relatively close proximity of these wells to the Connecticut River it is likely that river water partly recharges the groundwater obtained at the wells. The potable water is pumped from these wells to an air-stripping tower followed by a collection wet well. The water is also treated at the wellhead for iron and manganese removal. The treatment of potable water is regulated by the Department of Public Health (DPH), which routinely receives copies of the monitoring data. Since the potable water is regulated by the DPH and complies with the drinking water standards potential

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exposures do not need to be addressed.

The groundwater data provided in **Tables 1 and 2** attached electronically to this report were compared to the numeric screening levels published in the Gradient Report. Specifically, all sitewide groundwater data available in LEA's database were compared to the numeric screening criteria published in Table 3-7 of the above referenced Gradient report (**Table 3**). The criteria used are listed on the table entitled *Generic P&W Groundwater Screening Levels (SLs) Based on Surface Water Protection, P&W Voluntary Corrective Action Program (VCAP), Connecticut Facilities*. Regulatory changes to the State of Connecticut Water Quality Standards were taken into account in the evaluation. Constituents evaluated included volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), metals, and cyanide. The groundwater monitoring well network at the site is determined adequate in number and spatial distribution to assess the quality of groundwater that discharges to surface water bodies at the site. The potential for dermal exposure to maintenance workers is being addressed through the DPR process.

A comparison to the numeric screening criteria listed in Table 3-7 of the Gradient Report indicated values over the screening levels for a total of 136 wells. Constituents for which values over screening levels were observed include: 1,1-dichloroethane, 1,1-dichloroethylene, acetone, bis(2-ethylhexyl)phthalate, carbon disulfide, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, xylenes, aluminum, arsenic, barium, beryllium, cadmium, chromium (hexavalent and total), copper, cyanide, iron, lead, magnesium, manganese, mercury, silver, tin, titanium, and zinc. Table 3 includes a data table listing detected constituents for groundwater that exceed Table 3-7 criteria. The potential for dermal exposure to maintenance workers is being addressed through the DPR process.

The implementation of the Design Process Review (DPR) as it applies to VCAP, controls exposures to contaminants in groundwater, subsurface soil, and trench air (outdoor air encountered during performance of excavation of subsurface soil). The implementation of the DPR process controls worker exposure to contaminants in subsurface soil, and trench air (outdoor air encountered in a trench during performance of an excavation). A DPR is completed prior to any activity that results in the excavation of soil (the potential source of exposure to constituents in groundwater, subsurface soil and air, due to soil movement). The DPR includes an assessment of available analytical data for soil and groundwater in the area where the proposed activity will occur. If no data are available, or if existing data are incomplete, samples are collected. The data for the area are compared to the DPR thresholds, as listed in Table 3-11 of the Gradient Report, entitled *Development of DPR Threshold Soil Concentrations, P&W VCAP, Connecticut Facilities*. If there are exceedances of applicable screening levels, all subsurface work in the area is conducted by personnel who have received appropriate health and safety

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training.

The purpose of the DPR process, as it relates to VCAP, is to provide the basis for a consistent approach to ensure that potential worker exposures to various environmental media resulting from facility modifications are evaluated prior to the implementation of a modification. The DPR process is primarily focused on the evaluation of potential human exposure to environmental contaminants in soil and groundwater. Any facility modification that could result in a human exposure to soil or outdoor air (trench air) is subject to the DPR process. Typical facility modifications addressed by the DPR process include, but are not limited to:

- Equipment pad construction.
- Underground utility repair.
- Dewatering pump replacement or repair.
- Landscaping projects requiring contact with soil (not normal grounds keeping).

For reference purposes, a DPR Request Form and DPR process flow chart have been included as Exhibit 3 immediately following the *Response To EPA Comments Received July 20, 2001* which precedes this document. This is the generic form that P&W employees must complete when applying for a DPR within the facility. The DPR process flow chart illustrates the decision steps of the process.

Footnotes:

¹“Contamination” and “contaminated” describes media containing contaminants (in any form, NAPL and/or dissolved, vapors, or solids, that are subject to RCRA) in concentrations in excess of appropriate “levels” (appropriate for the protection of the groundwater resource and its beneficial uses).

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3. Has the **migration** of contaminated groundwater **stabilized** (such that contaminated groundwater is expected to remain within “existing area of contaminated groundwater”² as defined by the monitoring locations designated at the time of this determination)?

 X If yes - continue, after presenting or referencing the physical evidence (e.g., groundwater sampling/measurement/migration barrier data) and rationale why contaminated groundwater is expected to remain within the (horizontal or vertical) dimensions of the “existing area of groundwater contamination”²).

_____ If no (contaminated groundwater is observed or expected to migrate beyond the designated locations defining the “existing area of groundwater contamination”²) - skip to #8 and enter “NO” status code, after providing an explanation.

_____ If unknown - skip to #8 and enter “IN” status code.

Rationale and Reference(s):

At the time of this determination, groundwater data exist from approximately 300 different groundwater sampling locations at the site. In general, monitoring wells with an “S” suffix indicate a shallow well with the screen section intersecting the groundwater table. Wells with an “M” suffix are typically constructed with screen section in intermediate overburden. Wells with a “D” suffix are typically constructed with the screen section immediately above the bedrock/unconsolidated material interface. A suffix of T indicates installation in the till and a suffix of B indicates installation in the bedrock.

A Site Plan for the Middletown facility indicating groundwater sampling locations is provided in Appendix B of the original submission. A complete listing of wells sampled at the site is provided in Appendix C of the original submission. A table of all samples collected and a table of all detected constituents in groundwater, are attached electronically (Tables 1 and 2).

Groundwater Flow Direction

As discussed in the response to Question 2 above, groundwater contour maps have been developed during the 1993-1994 RFI groundwater sampling event. Separate groundwater contours have been developed for shallow, deep, and bedrock intervals. These maps, provided in Appendix B of the original submission, support the previous conclusion that groundwater flow at the site is toward the Connecticut River and that contaminated groundwater at the site also flows to the Connecticut River. Groundwater from wells CM-412 and CM-416 may discharge from the overburden into the wetland area located

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east of CM-412 due to a strongly upward gradient. Groundwater in the lower zones of the unconsolidated aquifer flow eastwards toward the Connecticut River and then from north to south along the predominant flow component of the river within the Connecticut River valley. It should be noted that contaminants present in the deeper aquifer zones undergo an enormous dilution in the river valley.

A comparison of the groundwater data from wells sampled recently does not indicate that contaminated groundwater is migrating to non-impacted areas of the site. (Refer to Question No. 5 for further discussion). **Additionally, as evidenced from the following discussion, there are no discernible increasing trends in the monitoring wells immediately upgradient of the Connecticut River for any of the primary constituents detected. An evaluation of all groundwater data, including data obtained in April 2006, was performed as summarized below.**

Information on identified areas of concern (AOCs) and solid waste management units (SWMUs) as provided in the RFI report, as well as available groundwater monitoring data were reviewed to identify the constituents of concern in groundwater. A separate evaluation was performed for each study area following the designation used in the RFI report (Area IA, Area IB, Area II, Area III). For each study area, data blocks (CAD blocks) were generated for the main constituents identified at different snapshots in time. The data blocks present the highest concentration observed in the period 1988-1992, in the period 1993-1994 (RFI investigation), and where available the data from August 2004, 2005 and April 2006. The 2005 data is the groundwater data collected quarterly as part of the routine RCRA monitoring program at the facility. The August 2004 and April 2006 groundwater monitoring events of selected wells at the facility were performed in support of the environmental indicator determination using low flow sampling methodology to allow the collection of unfiltered samples. The data blocks are presented schematically to allow a determination of current conditions at the site and a comparison against historic conditions. The main points observed are summarized below for each of the main constituents identified by study area.

Area IA

Identified Constituents of Concern: Organics (1,1,1-Trichloroethane [TCA], 1,1-Dichloroethylene [1,1-DCE], vinyl chloride, Trichloroethylene [TCE])

TCA - TCA is present in the vicinity of monitoring wells immediately downgradient of Building 10 such as wells CL-1-S, CL-7-S, and CL-7-D. The analytical data show an increase in TCA concentrations between the 1988-1992 and 1993-1994 sampling events. Analytical data for all remaining monitoring wells in Area IA indicate a reduction in TCA concentrations over time. Monitoring wells located in close proximity to the Connecticut River

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have essentially non-detected values for TCA during the April 2006 sampling event.

1,1-DCE - 1,1-DCE is present in the vicinity of monitoring wells immediately downgradient of Building 10 as for example wells CM-14 (86 µg/L), CL-1-S (29 µg/L), CL-7-S (53 µg/L), and CL-7-D (58 µg/L). Analytical data for monitoring wells located in close proximity to the Connecticut River, indicated lower detected concentrations of 1,1-DCE as follows CM-100D (6.7 µg/L), CM-100M (11.9 µg/L), CL-12-M (1.7 µg/L), and CL-13-M (3.8 µg/L) during the April 2006 sampling event. All other monitoring wells located in close proximity to the river have essentially non-detected values for 1,1-DCE.

Vinyl Chloride - Vinyl chloride was detected only in monitoring wells CM-100D (20.1 µg/L) and CL-12-M (4.6 µg/L) during the April 2006 sampling event. All other monitoring wells located in close proximity to the Connecticut River have non-detected values for vinyl chloride.

TCE - TCE is present in the vicinity of wells immediately downgradient of Building 10. In general, analytical data for all monitoring wells in Area IA indicated a reduction in TCE concentration. Monitoring wells located in close proximity to the Connecticut River, exhibited detected concentrations of TCE in CM-100D (11 µg/L) and CM-100M (50.2 µg/L) during the April 2006 sampling event at lower levels than those observed historically. All other monitoring wells located in close proximity to the Connecticut River have essentially non-detected values for TCE.

Area IB

Identified Constituents of Concern: Organics (TCA, TCE) and inorganics (nickel, sodium, chloride, cyanide)

TCA - TCA is present in monitoring well CM-205S (20 µg/L) as discussed for Area IA. Low concentration levels up to 14 µg/l have been observed in the downgradient wells. Monitoring wells located in close proximity to the river have essentially non-detected values of TCA.

TCE - TCE is reported present in monitoring well CM-205S (2 J µg/L) and further downgradient wells at low concentration levels reported mostly as estimated concentrations. Analytical data for GZ-4-D, located in close proximity to the river, indicated a TCE concentration of 0.45 J µg/L during the April 2006 sampling event. All other monitoring wells located in close proximity to the river have essentially non-detected values for TCE. The

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chromium)

TCA - TCA is present in the vicinity of monitoring wells immediately downgradient of Building 150. Analytical data for monitoring well MW-45, located directly east of Building 150, indicated a TCA concentration of 4,400 µg/L during the 1993-1994 sampling events. A groundwater sample collected from monitoring well GM-2D, located in close proximity to the river, indicated a TCA concentration of 1.2 µg/L during the April 2006 sampling event.

PCE - PCE concentrations detected in monitoring wells vary throughout Area II. Non-detectable or low concentration levels in the low part per billion range were observed closer to the Connecticut River. The analytical data obtained during the April 2006 monitoring event are in good agreement with the results obtained in the past.

TCE - TCE is present in the vicinity of monitoring wells immediately downgradient of Building 150. Monitoring wells CM-300B and CM-301D, located in close proximity to the Connecticut River, exhibited TCE concentrations of 4.6 µg/L and 0.94 µg/L, respectively, during the April 2006 sampling event. Analytical data on groundwater samples collected from monitoring wells in close proximity to the Connecticut River indicate a reduction in TCE concentration for the April 2006 sampling event compared to previous (1988-1992/1993-1994) data.

Chromium - Chromium is present in the vicinity of monitoring wells downgradient of Building 150. The unfiltered groundwater samples collected in the vicinity of the Connecticut River in April 2006 exhibited non-detectable to low concentration levels of chromium. The detected concentrations of unfiltered chromium were observed during the April 2006 monitoring round in groundwater samples collected from monitoring wells CM-300B (0.0014 mg/L), CM-300D (0.0117 mg/L), and CM-301D (0.0011 mg/L).

Hexavalent Chromium – Hexavalent chromium is present in the vicinity of monitoring wells downgradient of Building 150. Monitoring wells CM-302T, CM-302S, and CM-302D, located in close proximity to the Connecticut River, exhibited hexavalent chromium concentrations of 0.24 mg/L, 0.09 mg/L, and 0.06 mg/L respectively, during the 1993-1994 sampling events. Groundwater samples from all other monitoring wells located in close proximity to the Connecticut River have essentially non-detected values for hexavalent chromium. Non detectable levels of hexavalent chromium were observed

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during the April 2006 monitoring event.

Area III

Identified Constituents of Concern: Organics (TPH, Benzene, PCE, TCE)

Total Petroleum Hydrocarbons - Total Petroleum Hydrocarbons (TPH) are present in monitoring wells located within the Jet Fuel Release Area. Analytical data on groundwater samples collected from monitoring wells presumed downgradient to the Jet Fuel Release Area did not indicate the presence of petroleum hydrocarbons during the April 2006 monitoring event.

Benzene - Benzene is present in monitoring wells located in the immediate vicinity of the Jet Fuel Release Area. Analytical data on groundwater samples collected from monitoring wells presumed downgradient to the Jet Fuel Release Area did not indicate the presence of benzene during the April 2006 monitoring event.

PCE - PCE is present in monitoring wells such as CM-402, CM-404, CM-408, and CM-412, located downgradient of Building 430. Monitoring wells located in close proximity to the Connecticut River exhibit non-detected values for PCE. Similarly, the April 2006 monitoring event did not indicate the presence of PCE in the monitoring wells sampled.

TCE - TCE concentrations detected in groundwater samples collected from monitoring wells in Area III generally vary in the low part per billion range with the exception of monitoring well CM-412S and CM-412D. The analytical data observed in monitoring wells CM-412S (344 µg/L) and CM-412D (67.8 µg/L) during the April 2006 monitoring event are lower than the concentration reported previously during the RFI investigation. Further a reduction in TCE concentrations is observed in groundwater samples collected from monitoring wells in the vicinity of the Connecticut River.

Based on the investigations performed during the RFI, coupled with the historic groundwater data for the site, **and utilizing the data collected in recent monitoring events**, it is concluded that contaminated groundwater exists at the site, the concentrations of contaminants in groundwater have decreased significantly over time, and the contaminated groundwater has and will continue to dissipate in the direction of groundwater flow at the site (i.e. toward the Connecticut River).

The network of groundwater sampling locations is determined to be adequate for the

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purposes of defining northern, southern, western and the vertical limits of contaminated groundwater at the site. The eastern limit of contamination at the site is inferred to be the Connecticut River. While it is likely that the majority of groundwater within the upper silt unit discharges to the river, it is possible that groundwater within the lower portion of the unconsolidated aquifer does not discharge to the Connecticut River in the vicinity of the site. Groundwater in the lower zones of the unconsolidated aquifer (beneath the upper silt unit) likely flow from the north to the south and along the predominant flow component of the river within the Connecticut River valley. Therefore, it is seen as unlikely that contaminated groundwater from the site extends a significant distance beyond the eastern banks of the Connecticut River. Based on the above discussions, it is concluded that the migration of contaminated groundwater has stabilized (i.e. is expected to remain within the existing area of contaminated groundwater as defined by the monitoring locations designated at the time of this determination).

Footnotes:

² “existing area of contaminated groundwater” is an area (with horizontal and vertical dimensions) that has been verifiably demonstrated to contain all relevant groundwater contamination for this determination, and is defined by designated (monitoring) locations proximate to the outer perimeter of “contamination” that can and will be sampled/tested in the future to physically verify that all “contaminated” groundwater remains within this area, and that the further migration of “contaminated” groundwater is not occurring. Reasonable allowances in the proximity of the monitoring locations are permissible to incorporate formal remedy decisions (i.e., including public participation) allowing a limited area for natural attenuation.

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4. Does "contaminated" groundwater **discharge** into **surface water** bodies?

 X If yes - continue after identifying potentially affected surface water bodies.

 If no - skip to #7 (and enter a "YE" status code in #8, if #7 = yes) after providing an explanation and/or referencing documentation supporting that groundwater "contamination" does not enter surface water bodies.

 If unknown - skip to #8 and enter "IN" status code.

Rationale and Reference(s):

Groundwater at the site discharges to the Connecticut River and the wetland area located east of CM-412 (RFI).

As discussed in Question 1 above, the unconsolidated aquifer at the site has been described as consisting of four distinct zones. These zones are the upper silt unit; the two stratified drift units (brown fine-to-coarse sand and brown fine sand); and the till unit. The clay layer, where present, acts as a semi-confining layer. The groundwater at the site that is most likely to discharge directly to the Connecticut River is the groundwater within the upper silt unit. Groundwater from wells CM-412 and CM-416 may also discharge from the overburden into the wetland area located east of CM-412 due to a strongly upward gradient (RFI).

As discussed in Question No. 3 above, the Connecticut River functions as a major south-draining discharge area. It is seen as unlikely that contaminated groundwater from the site extends a significant distance beyond the eastern banks of the Connecticut River. Based on the above discussions, it is concluded that the migration of contaminated groundwater has stabilized (i.e. is expected to remain within the existing area of contaminated groundwater as defined by the monitoring locations designated at the designated at the time of this determination).

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5. Is the **discharge** of “contaminated” groundwater into surface water likely to be “**insignificant**” (i.e., the maximum concentration³ of each contaminant discharging into surface water is less than 10 times their appropriate groundwater “level,” and there are no other conditions (e.g., the nature, and number, of discharging contaminants, or environmental setting), which significantly increase the potential for unacceptable impacts to surface water, sediments, or eco-systems at these concentrations)?

_____ If yes - skip to #7 (and enter “YE” status code in #8 if #7 = yes), after documenting: 1) the maximum known or reasonably suspected concentration³ of key contaminants discharged above their groundwater “level,” the value of the appropriate “level(s),” and if there is evidence that the concentrations are increasing; and 2) provide a statement of professional judgment/explanation (or reference documentation) supporting that the discharge of groundwater contaminants into the surface water is not anticipated to have unacceptable impacts to the receiving surface water, sediments, or eco-system.

X If no - (the discharge of “contaminated” groundwater into surface water is potentially significant) - continue after documenting: 1) the maximum known or reasonably suspected concentration³ of each contaminant discharged above its groundwater “level,” the value of the appropriate “level(s),” and if there is evidence that the concentrations are increasing; and 2) for any contaminants discharging into surface water in concentrations³ greater than 100 times their appropriate groundwater “levels,” the estimated total amount (mass in kg/yr) of each of these contaminants that are being discharged (loaded) into the surface water body (at the time of the determination), and identify if there is evidence that the amount of discharging contaminants is increasing.

_____ If unknown - enter “IN” status code in #8.

Rationale and Reference(s):

Several queries of the groundwater data were performed to better address this question. The procedure followed during this evaluation is described below in five distinct steps.

STEP 1: Evaluation against Gradient Table 3-7

As discussed under Question No. 2, all available groundwater data from approximately 300 sampling locations were screened against Table 3-7 of the *Conceptual Site Model and Screening Levels, Middletown, CT*, prepared by Gradient

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Corporation. Exceedances were identified in a total of 136 wells for the following compounds: 1,1-dichloroethane, 1,1-dichloroethylene, acetone, bis(2-ethylhexyl)phthalate, carbon disulfide, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, xylenes, aluminum, arsenic, barium, beryllium, cadmium, chromium (hexavalent and total), copper, cyanide, iron, lead, magnesium, manganese, mercury, silver, tin, titanium, and zinc. (Table 3 in Appendix C). Regulatory changes to the State of Connecticut Water Quality Standards were taken into account in this evaluation.

STEP 2: Simultaneous Evaluation against Drinking Water Standards

All available groundwater data from approximately 300 sampling locations were also screened against drinking water criteria. This comparison was done simultaneously, not sequentially with the query described in Step 1 above. The results of this evaluation are presented in Table 4, which is attached electronically to this report. The criteria used are listed below:

- **EPA Maximum Contaminant Levels for Drinking Water**
- **EPA Secondary Maximum Contaminant Levels for Drinking Water**
- **EPA Appendix III Primary Drinking Water Standards**
- **EPA Lead Copper Rule**
- **Connecticut Department of Public Health Action Levels**
- **Connecticut Department of Public Health Drinking Water Standards – Potable**
- **Connecticut Remediation Standard Regulations (RSRs) - Groundwater Protection Criteria**

Exceedances were identified in a total of 248 groundwater sampling locations for the following compounds: 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2,3-trichloropropane, 1,2-dibromo-3-chloropropane, 1,2-dichloroethane, acetone, benzene, bis (2-ethylhexyl)phthalate, chlorodibromomethane, chloroform, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, dieldrin, ethylene dibromide, tetrachloroethylene, trichloroethylene, vinyl chloride, xylenes, aluminum, arsenic, barium, beryllium, cadmium, chloride, chromium (total), cyanide, petroleum hydrocarbons, fluoride, iron, lead, manganese, mercury, nickel, nitrate as nitrogen, selenium, silver, sodium, thallium, Arochlor (PCBs), and vanadium.

STEP 3: Evaluation against 10 Times Drinking Water Standards

All available groundwater data from approximately 300 groundwater sampling locations were also screened against 10 times drinking water criteria. The results of this evaluation are presented in Table 5, which is attached electronically to this

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report. The criteria used are listed below:

- **EPA Maximum Contaminant Levels for Drinking Water Times 10**
- **EPA Secondary Maximum Contaminant Levels for Drinking Water Times 10**
- **EPA Appendix III Primary Drinking Water Standards Times 10**
- **EPA Lead Copper Rule Times 10**
- **Connecticut Department of Public Health Action Levels Times 10**
- **Connecticut Department of Public Health Drinking Water Standards – Potable Times 10**
- **Connecticut Remediation Standard Regulations (RSRs) - Groundwater Protection Criteria Times 10**

Exceedances were identified in a total of 145 wells for the following compounds: 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dibromo-3-chloropropane, 1,2-dichloroethane, bis(2-ethylhexyl)phthalate, benzene, trichloroethylene, vinyl chloride, aluminum, arsenic, beryllium, cadmium, chloride, chromium (total), cobalt, iron, lead, manganese, mercury, nitrate as nitrogen, sodium, and petroleum hydrocarbons.

STEP 4: Evaluation of Historical versus Current Data

Some of the **Table 3 and Table 5** exceedances were observed historically but were not encountered in more recent data. Therefore, the historic data were evaluated against current data in order to eliminate historic data that are no longer representative of the most recent data. A large number of these wells were identified as having data, which are not considered relevant or significant for the purpose of evaluating current potential impacts to surface water quality due to the time that has passed since the collection and analysis of these samples. For example, monitoring well MW-1 indicated an exceedance of Table 3-7 criteria for cadmium in a March 1988 sampling event. MW-1 was subsequently sampled quarterly from March 1988 until December 2005 and did not exhibit an exceedance of cadmium since March 1988. Therefore, MW-1 is not considered to have a significant cadmium concentration for the purposes of evaluating current exposure. The results of this evaluation are summarized in Exhibit 1 immediately following the *Response To EPA Comments Received July 20, 2001* which precedes this document.

STEP 5: Evaluation of Discharge to Surface Water

The monitoring wells identified as exceedances in Step 4 above were further evaluated to assess whether they directly discharge to surface water. First an analysis of information available was performed, including information provided in the RFI report, to identify surface water bodies on the property including wetlands

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and streams tributary to the Connecticut River. The evaluation was performed for each groundwater sampling point to determine whether other monitoring wells in that portion of the plume existed that are immediately upgradient of the point where such groundwater discharges. If data from such downgradient wells were available indicating no exceedances, then this groundwater sampling point was not evaluated any further.

Groundwater from the majority of the monitoring wells that exceed Tables 3 and 5 do not discharge directly to surface water. Of the monitoring wells that exceeded both Tables 3 and 5, six wells were identified as being immediately upgradient of a surface water body. These monitoring wells are as follows:

CM-15	GZ-2-M	CM-412S
GZ-2-S	GZ-3-M	MW-49

Compounds in groundwater samples collected from these monitoring wells that exceed these criteria include: arsenic, aluminum, cadmium, mercury, and tin. The exceedances for these metals are shown on Tables 6 and 7. The exceedances of the drinking water standards for arsenic, aluminum, cadmium, and mercury are shown on Table 6. Since tin does not currently have a drinking water standard the exceedances of Table 3-7 for tin are presented on a separate table (Table 7). It should be noted that this list of exceedances has been derived by reducing the initial list of wells and constituents over generic screening levels so that only wells for which groundwater discharges to surface water are considered. In addition historical exceedances have been excluded in cases where more recent data indicate lower concentrations.

None of the concentration levels observed exceeding 10 times their appropriate levels and discharging to surface water exceed 100 times the corresponding criteria. A discussion on plume stability has been presented in Question 3 above.

Table 8 summarizes any exceedances observed following any of the evaluations performed above. The highlighted cells identify the exceedances noted above.

Footnotes:

³ As measured in groundwater prior to entry to the groundwater/surface water/sediment interaction (e.g., hyporheic) zone.

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6. Can the **discharge** of “contaminated” groundwater into surface water be shown to be “**currently acceptable**” (i.e., not cause impacts to surface water, sediments or eco-systems that should not be allowed to continue until a final remedy decision can be made and implemented⁴)?

 X If yes - continue after either: 1) identifying the Final Remedy decision incorporating these conditions, or other site-specific criteria (developed for the protection of the site’s surface water, sediments, and eco-systems), and referencing supporting documentation demonstrating that these criteria are not exceeded by the discharging groundwater; OR
2) providing or referencing an interim-assessment,⁵ appropriate to the potential for impact, that shows the discharge of groundwater contaminants into the surface water is (in the opinion of a trained specialists, including ecologist) adequately protective of receiving surface water, sediments, and eco-systems, until such time when a full assessment and final remedy decision can be made. Factors which should be considered in the interim-assessment (where appropriate to help identify the impact associated with discharging groundwater) include: surface water body size, flow, use/classification/habitats and contaminant loading limits, other sources of surface water/sediment contamination, surface water and sediment sample results and comparisons to available and appropriate surface water and sediment “levels,” as well as any other factors, such as effects on ecological receptors (e.g., via bio-assays/benthic surveys or site-specific ecological Risk Assessments), that the overseeing regulatory agency would deem appropriate for making the EI determination.

 If no - (the discharge of “contaminated” groundwater can not be shown to be “**currently acceptable**”) - skip to #8 and enter “NO” status code, after documenting the currently unacceptable impacts to the surface water body, sediments, and/or eco-systems.

 If unknown - skip to 8 and enter “IN” status code.

Rationale and Reference(s):

Summarizing the discussion provided in response to Question 5 above, of the wells that exceeded the Table 3-7 criteria, or 10 times the drinking water standards following the procedure listed above, six monitoring wells were identified as being immediately upgradient of a surface water body (Steps 1 through 5 above). These monitoring wells are as follows:

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CM-15
GZ-2-S

GZ-2-M
GZ-3-M

CM-412S
MW-49

Compounds in groundwater at these monitoring wells that exceed these criteria include: arsenic, aluminum, cadmium, mercury, and tin. The exceedances for these metals are shown on Tables 6 and 7. The exceedances of the drinking water standards for arsenic, aluminum, cadmium, and mercury are shown on Table 6. Since tin does not currently have a drinking water standard the exceedances of Table 3-7 for tin are presented on a separate table (Table 7).

STEP 6: Evaluation Using Dilution Attenuation Factors

To address the remaining exceedances of these metals site-specific dilution attenuation factors were determined. The dilution factors were calculated in accordance with the procedure promulgated by the Connecticut Department of Environmental Protection (DEP) in the Remediation Standard Regulations (RSRs), Section 22a-133k-3(b)(3)(A). Specifically, the dilution attenuation factors are calculated by multiplying the seven-day ten-year low flow (7Q10) of the Connecticut River (approximately 2,220 ft³/s, obtained from the United States Geological Survey (USGS) for the Connecticut River, Thompsonville Monitoring Station, as referenced in the RFI) by 0.25 and dividing the product by the estimated flow rate (Q) of the groundwater plume as follows:

$$DF = (0.25)(7Q10) / Q_{\text{plume}}$$

The Q of the plume (ft³/s) is determined as follows:

$$Q_{\text{plume}} = (A_{\text{plume}})(K)(i) / n$$

A_{plume} = (width of the plume)x(saturated thickness of plume*) (ft²)

K = hydraulic conductivity (ft/s)*

i = average horizontal gradient (ft/ft)*

n = average porosity (unitless)* (assumed to be 30%)

* values obtained from RFI Report

The dilution factors computed for the metals identified above are then multiplied by the lower of the human health and aquatic life criteria listed in DEP's Water Quality Standards (as last revised) to obtain site-specific criteria. A comparison of the calculated site-specific criteria against the highest concentrations detected indicated no further exceedances. The discharge of groundwater to surface water is therefore considered adequately protective of the receiving surface water.

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It should further be noted that arsenic was detected only once between January 1993 and January 1996 in monitoring well CM-15 and thirteen other analyses performed on groundwater samples collected from monitoring well CM-15 were reported as below the detection limit.

Footnotes:

⁴ Note, because areas of inflowing groundwater can be critical habitats (e.g., nurseries or thermal refugia) for many species, appropriate specialist (e.g., ecologist) should be included in management decisions that could eliminate these areas by significantly altering or reversing groundwater flow pathways near surface water bodies.

⁵ The understanding of the impacts of contaminated groundwater discharges into surface water bodies is a rapidly developing field and reviewers are encouraged to look to the latest guidance for the appropriate methods and scale of demonstration to be reasonably certain that discharges are not causing currently unacceptable impacts to the surface waters, sediments or eco-systems.

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7. Will groundwater **monitoring** / measurement data (and surface water/sediment/ecological data, as necessary) be collected in the future to verify that contaminated groundwater has remained within the horizontal (or vertical, as necessary) dimensions of the “existing area of contaminated groundwater?”

 X If yes - continue after providing or citing documentation for planned activities or future sampling/measurement events. Specifically identify the well/measurement locations which will be tested in the future to verify the expectation (identified in #3) that groundwater contamination will not be migrating horizontally (or vertically, as necessary) beyond the “existing area of groundwater contamination.”

 If no - enter “NO”* status code in #8.

 If unknown - enter “IN” status code in #8.

Rationale and Reference(s):

*As discussed in responses to prior questions, groundwater at the site poses insignificant risks under current conditions.

Groundwater monitoring data at the facility indicated that existing groundwater contamination does not exhibit any discernible increasing trend for any of the constituents detected. Based upon this, it is concluded that detected constituents in groundwater will remain within the existing area(s) of contaminated groundwater as defined by the monitoring locations currently present at the site.

A groundwater monitoring program is being developed and will be proposed to be implemented once a determination has been made that stabilization is achieved.

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8. Check the appropriate RCRIS status codes for the Migration of Contaminated Groundwater Under Control EI (event code CA750), and obtain Supervisor (or appropriate Manager) signature and date on the EI determination below (attach appropriate supporting documentation as well as a map of the facility).

YE - Yes, "Migration of Contaminated Groundwater Under Control" has been verified. Based on a review of the information contained in this EI determination, it has been determined that the "Migration of Contaminated Groundwater" is "Under Control" at the Pratt & Whitney Middletown facility, EPA ID #CTD003935905, located at Aircraft Road, Middletown, Connecticut. Specifically, this determination indicates that the migration of "contaminated" groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the "existing area of contaminated groundwater" This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

NO - Unacceptable migration of contaminated groundwater is observed or expected.

IN - More information is needed to make a determination.

Completed by (signature) Carolyn J. Casey
(print) CAROLYN J. CASEY
(title) RCRA FACILITY MANAGER

Date 3/8/07

Supervisor (signature) Raphael J. Gray
(print) RAFAEL J. GRAY
(title) ACTING CHIEF
EPA Region 1

Date 6-4-07

Locations where References may be found:

US EPA RECORDS CENTER

Contact telephone and e-mail numbers

(name) JOE TOTA
(phone #) 860-728-6510
(e-mail) TOTAJJ@CORPHQ.UTC.COM

RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA750)
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Table 8	Evaluation of Groundwater Sampling

⁽¹⁾ Conceptual Screening Levels prepared by Gradient Corporation entitled, *Generic P&W Groundwater Screening Levels (SLs) Based on Surface Water Protection – P&W VCAP, Connecticut Facilities.*

⁽²⁾ Drinking Water Standards consist of the following:

- US EPA Maximum Contaminant Levels for Drinking Water
- US EPA Secondary Maximum Contaminant Levels for Drinking Water
- US EPA Appendix III Primary Drinking Water Standards
- US EPA Lead Copper Rule
- Connecticut Department of Public Health Action Levels
- Connecticut Department of Public Health Drinking Water Standards – Potable
- Connecticut Remediation Standard Regulations (RSRs)- Groundwater Protection Criteria

⁽³⁾ Drinking Water Standards Times 10 consist of **10 times** the following:

- US EPA Maximum Contaminant Levels for Drinking Water
- US EPA Secondary Maximum Contaminant Levels for Drinking Water
- US EPA Appendix III Primary Drinking Water Standards
- US EPA Lead Copper Rule
- Connecticut Department of Public Health Action Levels
- Connecticut Department of Public Health Drinking Water Standards – Potable
- Connecticut Remediation Standard Regulations (RSRs)- Groundwater Protection Criteria

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
410-MW-06	1034298	09/15/2003		GW		X				X	X	
410-MW-07	1034299	09/15/2003		GW		X				X	X	
410-MW-08	1034300	09/15/2003		GW		X				X	X	
410-MW-09	1034301	09/15/2003		GW		X				X	X	
410-MW-10	1034302	09/15/2003		GW		X				X	X	
410-MW-10	1034304	09/15/2003		GW		X				X	X	
410-MW-11	1034303	09/15/2003		GW		X				X	X	
410-MW-12	1034297	09/15/2003		GW								
410-RS-15	2217107	05/02/2003	47.00 - 67.00	GW						X		
410-RS-16	2217108	05/02/2003	55.00 - 75.00	GW						X		
410-RS-17	2217109	05/02/2003	55.00 - 75.00	GW								
410-RS-18	2217110	05/02/2003	55.00 - 65.00	GW								
410-RS-19	2217111	05/02/2003	53.00 - 63.00	GW								
410-RS-27	2217130	05/02/2003	52.50 - 72.50	GW						X		
410-RS-27	2217128	05/03/2003	52.50 - 72.50	GW						X		
410-RS-29	2217152	05/04/2003	30.00 - 40.00	GW						X		
410-RS-30	2217132	05/02/2003	53.50 - 83.50	GW						X		
410-RS-31	2217153	05/04/2003	29.00 - 49.00	GW						X		
410-RS-32	2217154	05/04/2003	57.00 - 87.00	GW						X		
410-RS-33	2217157	05/04/2003	57.00 - 87.00	GW						X		
410-RS-35	2217118	05/05/2003	39.00 - 69.00	GW						X		
410-RS-37	2217158	05/04/2003	58.00 - 88.00	GW						X		
410-RS-38	2217159	05/04/2003	40.00 - 90.00	GW						X		
410-RS-39	2217119	05/05/2003	43.00 - 73.00	GW						X		
410-RS-42	2217164	05/06/2003	49.00 - 59.00	GW						X		
410-RS-45	2217137	05/06/2003		GW						X		
410-RS-46	2217138	05/06/2003	57.00 - 87.00	GW						X		
410-RS-48	2217165	05/06/2003	51.00 - 71.00	GW						X		
410-RS-49	2217166	05/06/2003	54.00 - 74.00	GW						X		
B220-AfiCarb	AEL02006642	08/02/2002		GW							X	X
B435	2696-5004	09/27/1995		GW		x						
B435	2709-5022	10/04/1995		GW		X						

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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B435	25999-002	01/08/1999		GW								X
B435 In	AEL99011391	10/13/1999		GW		x						
Bld 160	AEL02008293	09/12/2002		GW							X	
Bld 160	AEL02008294	09/12/2002		GW							X	
Bld 410-TC2	AEL02009996	11/13/2002		GW							X	
Bld 410-TC4	AEL02009995	11/13/2002		GW							X	
Bld 410-TC6	AEL02009994	11/13/2002		GW							X	
Bld 410-TC8	AEL02009993	11/13/2002		GW							X	
Bld 435	AEL02001163	02/07/2002		GW		x						
Bld 435	AEL02002088	03/06/2002		GW		x						
Bld 435	AEL02002936	04/03/2002		GW		x						
Bld 435	AEL02004032	05/08/2002		GW		x						
Bld 435	AEL02004874	06/06/2002		GW		x						
Bld 435	AEL02005702	07/03/2002		GW		x						
Bld 435	AEL02006791	08/07/2002		GW		x						
Bld 435	AEL02007553	09/04/2002		GW		X						
Bld 435	AEL02008712	10/08/2002		GW		x						
Bld 435	AEL02009861	11/07/2002		GW		X						
Bld 435	AEL02010536	12/04/2002		GW		X						
Bld 435	AEL03000153	01/08/2003		GW		X						
Bld 435	AEL03000900	02/05/2003		GW		X						
B-230	25999-001	01/08/1999		GW								X
B-435 Outlet	AEL99011392	10/13/1999		GW		x						
CL-11-D	MIDD1756		140.0 - 150.0	GW							x	
CL-11-D	MIDD1757		140.0 - 150.0	GW							x	
CL-11-D	MIDD1758		140.0 - 150.0	GW							x	
CL-11-D	MIDD1759		140.0 - 150.0	GW							x	
CL-11-D	MIDD1760		140.0 - 150.0	GW							x	
CL-11-D	MIDD1761		140.0 - 150.0	GW							x	
CL-11-D	MIDD1762		140.0 - 150.0	GW							x	
CL-11-D	MIDD1763		140.0 - 150.0	GW							x	
CL-11-D	289-28-2897	12/05/1991	150.0	GW							X	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-11-D	289-29-0402	03/13/1992	150.0	GW							X	
CL-11-D	CL11D0692	06/01/1992	N/A	GW						x	X	X
CL-11-D	289-29-1696	06/09/1992	150.0	GW						x	X	X
CL-11-D	CL11D0992	09/01/1992	N/A	GW						x	X	X
CL-11-D	289-29-3488	09/15/1992	150.0	GW						x	X	X
CL-11-D	CL11D1292	12/02/1992	150.0	GW						x	X	X
CL-11-D	CL11D0393	03/01/1993	N/A	GW							x	
CL-11-D	CL-11D0393	03/08/1993	150.0	GW						x	X	X
CL-11-D	289-30-1446	06/03/1993	150.0	GW						x	X	X
CL-11-D	289-30-2508	09/13/1993	150.0	GW						x	X	X
CL-11-D	AEL93004890	12/06/1993	150.0	GW						x	X	X
CL-11-D	CL11D0394	03/01/1994	N/A	GW							x	
CL-11-D	AEL94002183	03/11/1994	140.0 - 150.0	GW						x	X	X
CL-11-D	CL11D0694	06/01/1994	N/A	GW							x	
CL-11-D	AEL94005425	06/09/1994	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL94008361	09/07/1994	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL94011179	12/06/1994	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL95002045	03/08/1995	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL95005963	06/01/1995	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL95009797	09/11/1995	140.0 - 150.0	GW						x	X	X
CL-11-D	AEL95013235	12/04/1995	140.0 - 150.0	GW						x	X	X
CL-11-D	2215486	03/19/2003	140.0 - 150.0	GWS		X					X	
CL-11-D	1051356	08/10/2004	140.0 - 150.0	GWS		x					X	
CL-11-D	1094367	04/03/2006	140.0 - 150.0	GWS		x					X	
CL-11-M	MIDD1764		83.50 - 93.50	GW							x	
CL-11-M	MIDD1765		83.50 - 93.50	GW							x	
CL-11-M	MIDD1766		83.50 - 93.50	GW							x	
CL-11-M	MIDD1767		83.50 - 93.50	GW							x	
CL-11-M	MIDD1768		83.50 - 93.50	GW							x	
CL-11-M	MIDD1769		83.50 - 93.50	GW							x	
CL-11-M	MIDD1770		83.50 - 93.50	GW							x	
CL-11-M	MIDD1771		83.50 - 93.50	GW							x	

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-11-M	CL11BLUE0388	03/08/1988	93.50	GW						X	X	X
CL-11-M	CL11BLUE0688	06/14/1988	93.50	GW						X	X	X
CL-11-M	CL11BLUE0988	09/08/1988	93.50	GW						X	X	X
CL-11-M	CL11BLUE1288	12/13/1988	93.50	GW						x	X	X
CL-11-M	CL11BLUE0389	03/16/1989	93.50	GW						X	X	X
CL-11-M	CL11BLUE0689	06/19/1989	93.50	GW						x	X	X
CL-11-M	CL11BLUE0989	09/12/1989	93.50	GW						x	X	X
CL-11-M	CL11BLUE1289	12/11/1989	93.50	GW						x	X	X
CL-11-M	CL11BLUE0390	03/05/1990	93.50	GW						x	X	X
CL-11-M	CL11BLUE0690	06/07/1990	93.50	GW						x	X	X
CL-11-M	CL11BLUE0990	09/07/1990	93.50	GW						x	X	X
CL-11-M	CL11BLUE1290	12/10/1990	93.50	GW						x	X	X
CL-11-M	CL11BLUE0391	03/11/1991	93.50	GW						x	X	X
CL-11-M	CL11BLUE0691	06/07/1991	93.50	GW						x	X	X
CL-11-M	CL11BLUE0991	09/09/1991	93.50	GW						x	X	X
CL-11-M	CL11BLUE1291	12/01/1991	N/A	GW						x	X	X
CL-11-M	289-28-2896	12/05/1991	93.50	GW							X	
CL-11-M	CL11BLUE0392	03/01/1992	N/A	GW						x	X	X
CL-11-M	289-29-0401	03/13/1992	93.50	GW						x	X	X
CL-11-M	CL11I0692	06/01/1992	N/A	GW						x	X	X
CL-11-M	289-29-1695	06/09/1992	93.50	GW						x	X	X
CL-11-M	CL11I0992	09/01/1992	N/A	GW						x	X	X
CL-11-M	289-29-3487	09/15/1992	93.50	GW						x	X	X
CL-11-M	CL11I1292	12/02/1992	93.50	GW						x	X	X
CL-11-M	CL11M0393	03/01/1993	N/A	GW							x	
CL-11-M	CL-11M0393	03/08/1993	93.50	GW						x	X	X
CL-11-M	289-30-2507	09/13/1993	93.50	GW						x	X	X
CL-11-M	AEL93004889	12/06/1993	93.50	GW						x	X	X
CL-11-M	CL11M0394	03/11/1994	93.50	GW						x	X	X
CL-11-M	CL11M0694	06/09/1994	93.50	GW						x	X	X
CL-11-M	AEL94008360	09/07/1994	83.50 - 93.50	GW						x	X	X
CL-11-M	AEL94008369	09/07/1994	83.50 - 93.50	GW						x	X	X

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CL-11-M	MIDD1260	12/06/1994	83.50 - 93.50	GW						x	X	X
CL-11-M	AEL95002044	03/08/1995	83.5 - 93.5	GW						x	X	X
CL-11-M	AEL95005962	06/01/1995	83.5 - 93.5	GW						x	X	X
CL-11-M	AEL95009803	09/11/1995	83.5 - 93.5	GW						x	X	X
CL-11-M	AEL95013234	12/04/1995	83.5 - 93.5	GW						x	X	X
CL-11-M	2215481	03/19/2003	83.50 - 93.50	GWS		x					x	
CL-11-M	1051357	08/09/2004	83.50 - 93.50	GWS								
CL-11-M	1051371	08/10/2004	83.50 - 93.50	GWS		X					X	
CL-11-M	1094368	04/03/2006	83.50 - 93.50	GWS		x					X	
CL-11-S	MIDD1772		12.00 - 22.00	GW							X	
CL-11-S	MIDD1773		12.00 - 22.00	GW							X	
CL-11-S	MIDD1774		12.00 - 22.00	GW							X	
CL-11-S	MIDD1775		12.00 - 22.00	GW							X	
CL-11-S	MIDD1776		12.00 - 22.00	GW							X	
CL-11-S	MIDD1777		12.00 - 22.00	GW							X	
CL-11-S	MIDD1778		12.00 - 22.00	GW							X	
CL-11-S	MIDD1779		12.00 - 22.00	GW							X	
CL-11-S	CL11YEL0388	03/08/1988	22.00	GW						X	X	X
CL-11-S	CL11YEL0688	06/14/1988	22.00	GW						X	X	X
CL-11-S	CL11YEL0988	09/08/1988	22.00	GW						X	X	X
CL-11-S	CL11YEL1288	12/13/1988	22.00	GW						x	X	X
CL-11-S	CL11YEL0389	03/16/1989	22.00	GW						X	X	X
CL-11-S	CL11YEL0689	06/19/1989	22.00	GW						x	X	X
CL-11-S	CL11YEL0989	09/12/1989	22.00	GW						x	X	X
CL-11-S	CL11YEL1289	12/11/1989	22.00	GW						x	X	X
CL-11-S	CL11YEL0390	03/05/1990	22.00	GW						x	X	X
CL-11-S	CL11YEL0690	06/07/1990	22.00	GW						x	X	X
CL-11-S	CL11YEL0990	09/07/1990	22.00	GW						x	X	X
CL-11-S	CL11YEL1290	12/10/1990	22.00	GW						x	X	X
CL-11-S	CL11YEL0391	03/11/1991	22.00	GW						x	X	X
CL-11-S	CL11YEL0691	06/07/1991	22.00	GW						x	X	X
CL-11-S	CL11YEL0991	09/09/1991	22.00	GW						x	X	X

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CL-11-S	CL11YEL1291	12/01/1991	N/A	GW						x	X	X
CL-11-S	289-28-2895	12/05/1991	22.00	GW							X	
CL-11-S	CL11YEL0392	03/01/1992	N/A	GW						x	X	X
CL-11-S	289-29-0400	03/13/1992	22.00	GW						x	X	X
CL-11-S	CL11S0692	06/01/1992	N/A	GW						x	X	X
CL-11-S	289-29-1694	06/09/1992	22.00	GW						x	X	X
CL-11-S	CL11S0992	09/01/1992	N/A	GW						x	X	X
CL-11-S	289-29-3486	09/15/1992	22.00	GW						x	X	X
CL-11-S	CL11S1292	12/02/1992	22.00	GW						x	X	X
CL-11-S	CL11S0393	03/01/1993	N/A	GW							X	
CL-11-S	CL-11S0393	03/08/1993	22.00	GW						x	X	X
CL-11-S	289-30-1444	06/03/1993	22.00	GW						x	X	X
CL-11-S	289-30-2506	09/13/1993	22.00	GW						x	X	X
CL-11-S	AEL93004888	12/06/1993	22.00	GW						x	X	X
CL-11-S	CL11S0394	03/11/1994	22.00	GW						x	X	X
CL-11-S	CL11S0694	06/01/1994	N/A	GW							X	
CL-11-S	AEL94005423	06/09/1994	12.00 - 22.00	GW						x	X	X
CL-11-S	AEL94008359	09/07/1994	12.00 - 22.00	GW						x	X	X
CL-11-S	MIDD1272	12/06/1994	12.00 - 22.00	GW						x	X	X
CL-11-S	AEL95002043	03/08/1995	12.0 - 22.0	GW						x	X	X
CL-11-S	AEL95005961	06/01/1995	12.0 - 22.0	GW						x	X	X
CL-11-S	AEL95009808	09/11/1995	12.0 - 22.0	GW						x	X	X
CL-11-S	AEL95013233	12/04/1995	12.0 - 22.0	GW						x	X	X
CL-11-S	1094366	04/03/2006	12.00 - 22.00	GWS		X					X	
CL-12-D	MIDD1780		149.9 - 160.0	GW							x	
CL-12-D	MIDD1781		149.9 - 160.0	GW							x	
CL-12-D	MIDD1782		149.9 - 160.0	GW							x	
CL-12-D	MIDD1783		149.9 - 160.0	GW							x	
CL-12-D	MIDD1784		149.9 - 160.0	GW							x	
CL-12-D	MIDD1785		149.9 - 160.0	GW							x	
CL-12-D	MIDD1786		149.9 - 160.0	GW							x	
CL-12-D	MIDD1787		149.9 - 160.0	GW							x	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-12-D	CL11RED0388	03/08/1988	160.0	GW						x	X	X
CL-12-D	CL12RED0388	03/08/1988	160.0	GW						x	X	X
CL-12-D	CL11RED0688	06/14/1988	160.0	GW						x	X	X
CL-12-D	CL12RED0688	06/14/1988	160.0	GW						x	X	X
CL-12-D	CL11RED0988	09/08/1988	160.0	GW						x	X	X
CL-12-D	CL12RED0988	09/08/1988	160.0	GW						X	X	X
CL-12-D	CL11RED1288	12/13/1988	160.0	GW						x	X	X
CL-12-D	CL12RED1288	12/13/1988	160.0	GW						x	X	X
CL-12-D	CL12RED0389	03/16/1989	160.0	GW						x	X	X
CL-12-D	CL11RED0389	03/22/1989	160.0	GW						X	X	X
CL-12-D	CL11RED0689	06/19/1989	160.0	GW						x	X	X
CL-12-D	CL12RED0689	06/19/1989	160.0	GW						x	X	X
CL-12-D	CL11RED0989	09/12/1989	160.0	GW						x	X	X
CL-12-D	CL12RED0989	09/12/1989	160.0	GW						x	X	X
CL-12-D	CL11RED1289	12/11/1989	160.0	GW						x	X	X
CL-12-D	CL12RED1289	12/11/1989	160.0	GW						x	X	X
CL-12-D	CL11RED0390	03/05/1990	160.0	GW						x	X	X
CL-12-D	CL12RED0390	03/05/1990	160.0	GW						x	X	X
CL-12-D	CL11RED0690	06/07/1990	160.0	GW						x	X	X
CL-12-D	CL12RED0690	06/07/1990	160.0	GW						x	X	X
CL-12-D	CL11RED0990	09/05/1990	160.0	GW						x	X	X
CL-12-D	CL12RED0990	09/07/1990	160.0	GW						x	X	X
CL-12-D	CL11RED1290	12/10/1990	160.0	GW						x	X	X
CL-12-D	CL12RED1290	12/10/1990	160.0	GW						x	X	X
CL-12-D	CL11RED0391	03/11/1991	160.0	GW						x	X	X
CL-12-D	CL12RED0391	03/11/1991	160.0	GW						x	X	X
CL-12-D	CL11RED0691	06/07/1991	160.0	GW						X	X	X
CL-12-D	CL12RED0691	06/07/1991	160.0	GW						x	X	X
CL-12-D	CL11RED0991	09/09/1991	160.0	GW						x	X	X
CL-12-D	CL12RED0991	09/09/1991	160.0	GW						x	X	X
CL-12-D	CL12RED1291	12/04/1991	160.0	GW						x	X	X
CL-12-D	CL11RED1291	12/05/1991	160.0	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-12-D	CL11RED0392	03/01/1992	N/A	GW						x	X	X
CL-12-D	CL12RED0392	03/01/1992	N/A	GW						x	X	X
CL-12-D	289-29-0405	03/13/1992	160.0	GW						x	X	X
CL-12-D	CL12D0692	06/01/1992	N/A	GW						x	X	X
CL-12-D	289-29-1699	06/09/1992	160.0	GW							X	
CL-12-D	289-29-1725	06/09/1992	160.0	GW						x	X	X
CL-12-D	CL12D0992	09/01/1992	N/A	GW						x	X	X
CL-12-D	289-29-3491	09/15/1992	160.0	GW						x	X	X
CL-12-D	CL12D1292	12/02/1992	160.0	GW						x	X	X
CL-12-D	CL12D0393	03/08/1993	160.0	GW						x	X	X
CL-12-D	289-30-1449	06/03/1993	160.0	GW						x	X	X
CL-12-D	289-30-2511	09/13/1993	160.0	GW						x	X	X
CL-12-D	AEL93004893	12/06/1993	160.0	GW						x	X	X
CL-12-D	CL12D0394	03/01/1994	N/A	GW							x	
CL-12-D	AEL94002191	03/11/1994	149.9 - 160.0	GW						x	X	X
CL-12-D	CL12D0694	06/01/1994	N/A	GW							x	
CL-12-D	AEL94005427	06/09/1994	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL94008363	09/07/1994	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL94011181	12/06/1994	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL95002048	03/08/1995	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL95005965	06/01/1995	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL95009798	09/11/1995	149.9 - 160.0	GW						x	X	X
CL-12-D	AEL95013237	12/04/1995	149.9 - 160.0	GW						x	X	X
CL-12-D	2215487	03/19/2003	149.9 - 160.0	GWS		X					X	
CL-12-D	1051358	08/10/2004	149.9 - 160.0	GWS		x					X	
CL-12-D	1094369	04/03/2006	149.9 - 160.0	GWS		x					X	
CL-12-M	MIDD1788		82.00 - 92.00	GW							X	
CL-12-M	MIDD1789		82.00 - 92.00	GW							X	
CL-12-M	MIDD1790		82.00 - 92.00	GW							X	
CL-12-M	MIDD1791		82.00 - 92.00	GW							X	
CL-12-M	MIDD1792		82.00 - 92.00	GW							X	
CL-12-M	MIDD1793		82.00 - 92.00	GW							X	

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-12-M	MIDD1794		82.00 - 92.00	GW							x	
CL-12-M	MIDD1795		82.00 - 92.00	GW							x	
CL-12-M	CL12BLUE0388	03/08/1988	92.00	GW						X	X	X
CL-12-M	CL12BLUE0688	06/14/1988	92.00	GW						X	X	X
CL-12-M	CL12BLUE0988	09/08/1988	92.00	GW						x	X	X
CL-12-M	CL12BLUE1288	12/13/1988	92.00	GW						x	X	X
CL-12-M	CL12BLUE0389	03/16/1989	92.00	GW						x	X	X
CL-12-M	CL12BLUE0689	06/19/1989	92.00	GW						x	X	X
CL-12-M	CL12BLUE0989	09/12/1989	92.00	GW						x	X	X
CL-12-M	CL12BLUE1289	12/11/1989	92.00	GW						x	X	X
CL-12-M	CL12BLUE0390	03/05/1990	92.00	GW						x	X	X
CL-12-M	CL12BLUE0690	06/07/1990	92.00	GW						x	X	X
CL-12-M	CL12BLUE0990	09/07/1990	92.00	GW						x	X	X
CL-12-M	CL12BLUE1290	12/10/1990	92.00	GW						x	X	X
CL-12-M	CL12BLUE0391	03/11/1991	92.00	GW						x	X	X
CL-12-M	CL12BLUE0691	06/07/1991	92.00	GW						x	X	X
CL-12-M	CL12BLUE0991	09/09/1991	92.00	GW						x	X	X
CL-12-M	CL12BLUE1291	12/04/1991	92.00	GW						x	X	X
CL-12-M	CL12BLUE0392	03/01/1992	N/A	GW						x	X	X
CL-12-M	289-29-0404	03/13/1992	92.00	GW							X	
CL-12-M	CL12I0692	06/01/1992	N/A	GW						x	X	X
CL-12-M	289-29-1698	06/09/1992	92.00	GW						x	X	X
CL-12-M	CL12I0992	09/01/1992	N/A	GW						x	X	X
CL-12-M	289-29-3490	09/15/1992	92.00	GW						x	X	X
CL-12-M	CL12I1292	12/02/1992	92.00	GW						x	X	X
CL-12-M	CL12M0393	03/08/1993	92.00	GW						x	X	X
CL-12-M	289-30-1448	06/03/1993	92.00	GW						x	X	X
CL-12-M	289-30-2510	09/13/1993	92.00	GW						x	X	X
CL-12-M	AEL93004892	12/06/1993	92.00	GW						x	X	X
CL-12-M	CL12M0394	03/01/1994	N/A	GW							X	
CL-12-M	AEL94002184	03/11/1994	82.00 - 92.00	GW						x	X	X
CL-12-M	CL12M0694	06/01/1994	N/A	GW							x	

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Pratt & Whitney - Middletown, Connecticut



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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-12-M	AEL94005426	06/09/1994	82.00 - 92.00	GW						x	X	X
CL-12-M	AEL94008362	09/07/1994	82.00 - 92.00	GW						x	X	X
CL-12-M	AEL94011180	12/06/1994	82.00 - 92.00	GW						x	X	X
CL-12-M	AEL95002047	03/08/1995	82.0 - 92.0	GW						x	X	X
CL-12-M	AEL95005964	06/01/1995	82.0 - 92.0	GW						x	X	X
CL-12-M	AEL95009804	09/11/1995	82.0 - 92.0	GW						x	X	X
CL-12-M	AEL95013236	12/04/1995	82.0 - 92.0	GW						x	X	X
CL-12-M	2215482	03/19/2003	82.00 - 92.00	GWS		X					X	
CL-12-M	1051359	08/09/2004	82.00 - 92.00	GWS		X					X	
CL-12-M	1051373	08/09/2004	82.00 - 92.00	GWS		X					X	
CL-12-M	1094370	04/03/2006	82.00 - 92.00	GWS		X					X	
CL-12-S	CL12YEL1289	12/11/1989	22.00	GW						x	X	X
CL-12-S	CL12YEL0390	03/05/1990	22.00	GW						x	X	X
CL-12-S	CL12YEL0690	06/07/1990	22.00	GW						x	X	X
CL-12-S	CL12YEL0990	09/07/1990	22.00	GW						x	X	X
CL-12-S	CL12YEL1290	12/10/1990	22.00	GW						x	X	X
CL-12-S	CL12YEL0391	03/11/1991	22.00	GW						x	X	X
CL-12-S	CL12YEL0691	06/07/1991	22.00	GW						x	X	X
CL-12-S	CL12YEL0991	09/09/1991	22.00	GW						x	X	X
CL-12-S	CL12YEL1291	12/04/1991	22.00	GW						x	X	X
CL-12-S	CL12YEL0392	03/01/1992	N/A	GW						x	X	X
CL-12-S	289-29-0403	03/13/1992	22.00	GW						x	X	X
CL-12-S	CL12S0692	06/09/1992	22.00	GW						x	X	X
CL-12-S	1094371	04/03/2006	12.00 - 22.00	GWS		x					X	
CL-13-D	MIDD1803		11.97 - 11.97	GW							x	
CL-13-D	MIDD1804		11.97 - 11.97	GW							x	
CL-13-D	MIDD1805		11.97 - 11.97	GW							x	
CL-13-D	MIDD1806		11.97 - 11.97	GW							x	
CL-13-D	MIDD1807		11.97 - 11.97	GW							x	
CL-13-D	MIDD1808		11.97 - 11.97	GW							x	
CL-13-D	MIDD1809		11.97 - 11.97	GW							x	
CL-13-D	MIDD1810		11.97 - 11.97	GW							x	

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-13-D	CL13RED0388	03/08/1988	0.00	GW						x	X	X
CL-13-D	CL13RED0688	06/14/1988	0.00	GW						X	X	X
CL-13-D	CL13RED0988	09/08/1988	0.00	GW						X	X	X
CL-13-D	CL13RED1288	12/13/1988	0.00	GW						x	X	X
CL-13-D	CL13RED0389	03/16/1989	0.00	GW						X	X	X
CL-13-D	CL13RED0689	06/19/1989	0.00	GW						x	X	X
CL-13-D	CL13RED0989	09/12/1989	0.00	GW						x	X	X
CL-13-D	CL13RED1289	12/11/1989	0.00	GW						x	X	X
CL-13-D	CL13RED0390	03/05/1990	0.00	GW						x	X	X
CL-13-D	CL13RED0690	06/07/1990	0.00	GW						x	X	X
CL-13-D	CL13RED0990	09/07/1990	0.00	GW						x	X	X
CL-13-D	CL13RED1290	12/10/1990	0.00	GW						x	X	X
CL-13-D	CL13RED0391	03/11/1991	0.00	GW						x	X	X
CL-13-D	CL13RED0691	06/07/1991	0.00	GW						X	X	X
CL-13-D	CL13RED0991	09/09/1991	0.00	GW						x	X	X
CL-13-D	CL13RED1291	12/04/1991	0.00	GW						x	X	X
CL-13-D	CL13RED0392	03/01/1992	N/A	GW						x	X	X
CL-13-D	289-29-0408	03/13/1992	0.00	GW						x	X	X
CL-13-D	CL13D0692	06/01/1992	N/A	GW						x	X	X
CL-13-D	289-29-1702	06/09/1992	0.00	GW						x	X	X
CL-13-D	CL13D0992	09/01/1992	N/A	GW						x	X	X
CL-13-D	289-29-3494	09/15/1992	0.00	GW							X	X
CL-13-D	289-29-3513	09/15/1992	0.00	GW						x	X	X
CL-13-D	CL13D1292	12/02/1992	0.00	GW						x	X	X
CL-13-D	CL13D0393	03/08/1993	0.00	GW						x	X	X
CL-13-D	289-30-1452	06/03/1993	0.00	GW						x	X	X
CL-13-D	289-30-2514	09/13/1993	0.00	GW						x	X	X
CL-13-D	AEL93004896	12/06/1993	0.00	GW						x	X	X
CL-13-D	CL13D0394	03/11/1994	0.00	GW						x	X	X
CL-13-D	CL13D0694	06/01/1994	N/A	GW							x	
CL-13-D	AEL94005430	06/09/1994	11.97 - 11.97	GW						x	X	X
CL-13-D	AEL94005437	06/09/1994	11.97 - 11.97	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-13-D	MIDD1319	09/07/1994	11.97 - 11.97	GW						x	X	X
CL-13-D	MIDD1320	12/06/1994	11.97 - 11.97	GW						x	X	X
CL-13-D	AEL95002050	03/08/1995	12.0 - 12.0	GW						x	X	X
CL-13-D	AEL95005968	06/01/1995	12.0 - 12.0	GW						x	X	X
CL-13-D	AEL95009799	09/11/1995	12.0 - 12.0	GW						x	X	X
CL-13-D	AEL95013240	12/04/1995	12.0 - 12.0	GW						x	X	X
CL-13-D	1051361	08/11/2004		GWS		x					X	
CL-13-D	1094408	04/03/2006		GWS		x					X	
CL-13-M	MIDD1811		62.00 - 72.00	GW							x	
CL-13-M	MIDD1812		62.00 - 72.00	GW							x	
CL-13-M	MIDD1813		62.00 - 72.00	GW							x	
CL-13-M	MIDD1814		62.00 - 72.00	GW							x	
CL-13-M	MIDD1815		62.00 - 72.00	GW							x	
CL-13-M	MIDD1816		62.00 - 72.00	GW							x	
CL-13-M	MIDD1817		62.00 - 72.00	GW							x	
CL-13-M	MIDD1818		62.00 - 72.00	GW							x	
CL-13-M	CL13BLUE0388	03/08/1988	72.00	GW						x	X	X
CL-13-M	CL13BLUE0688	06/14/1988	72.00	GW						X	X	X
CL-13-M	CL13BLUE0988	09/08/1988	72.00	GW						X	X	X
CL-13-M	CL13BLUE1288	12/13/1988	72.00	GW						x	X	X
CL-13-M	CL13BLUE0389	03/16/1989	72.00	GW						x	X	X
CL-13-M	CL13BLUE0689	06/19/1989	72.00	GW						x	X	X
CL-13-M	CL13BLUE0989	09/12/1989	72.00	GW						x	X	X
CL-13-M	CL13BLUE1289	12/11/1989	72.00	GW						x	X	X
CL-13-M	CL13BLUE0390	03/05/1990	72.00	GW						x	X	X
CL-13-M	CL13BLUE0690	06/07/1990	72.00	GW						x	X	X
CL-13-M	CL13BLUE0990	09/07/1990	72.00	GW						x	X	X
CL-13-M	CL13BLUE1290	12/10/1990	72.00	GW						x	X	X
CL-13-M	CL13BLUE0391	03/11/1991	72.00	GW						x	X	X
CL-13-M	CL13BLUE0691	06/07/1991	72.00	GW						x	X	X
CL-13-M	CL13BLUE0991	09/09/1991	72.00	GW						x	X	X
CL-13-M	CL13BLUE1291	12/04/1991	72.00	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-13-M	CL13BLUE0392	03/01/1992	N/A	GW						x	X	X
CL-13-M	289-29-0407	03/13/1992	72.00	GW							X	
CL-13-M	289-29-0424	03/13/1992	72.00	GW						x	X	X
CL-13-M	CL13I0692	06/01/1992	N/A	GW						x	X	X
CL-13-M	289-29-1701	06/09/1992	72.00	GW						x	X	X
CL-13-M	CL13I0992	09/01/1992	N/A	GW						x	X	X
CL-13-M	289-29-3493	09/15/1992	72.00	GW						x	X	X
CL-13-M	CL13I1292	12/02/1992	72.00	GW						x	X	X
CL-13-M	CL13M0393	03/08/1993	72.00	GW						x	X	X
CL-13-M	289-30-1451	06/03/1993	72.00	GW						x	X	X
CL-13-M	289-30-2513	09/13/1993	72.00	GW						x	X	X
CL-13-M	AEL93004895	12/06/1993	72.00	GW						x	X	X
CL-13-M	CL13M0394	03/11/1994	72.00	GW						x	X	X
CL-13-M	CL13M0694	06/09/1994	72.00	GW						x	X	X
CL-13-M	AEL94008365	09/07/1994	62.00 - 72.00	GW						x	X	X
CL-13-M	AEL94011183	12/06/1994	62.00 - 72.00	GW						x	X	X
CL-13-M	AEL95002049	03/08/1995	62.0 - 72.0	GW						x	X	X
CL-13-M	AEL95005967	06/01/1995	62.0 - 72.0	GW						x	X	X
CL-13-M	AEL95009805	09/11/1995	62.0 - 72.0	GW						x	X	X
CL-13-M	AEL95013239	12/04/1995	62.0 - 72.0	GW						x	X	X
CL-13-M	2215483	03/19/2003	62.00 - 72.00	GWS		X					x	
CL-13-M	1051360	08/09/2004	62.00 - 72.00	GWS		X					X	
CL-13-M	1094407	04/03/2006	62.00 - 72.00	GWS		X					X	
CL-13-S	MIDD1819		15.00 - 20.00	GW							X	
CL-13-S	MIDD1820		15.00 - 20.00	GW							X	
CL-13-S	MIDD1821		15.00 - 20.00	GW							X	
CL-13-S	MIDD1822		15.00 - 20.00	GW							X	
CL-13-S	MIDD1823		15.00 - 20.00	GW							X	
CL-13-S	MIDD1824		15.00 - 20.00	GW							X	
CL-13-S	MIDD1825		15.00 - 20.00	GW							x	
CL-13-S	MIDD1826		15.00 - 20.00	GW							x	
CL-13-S	CL13YEL0388	03/08/1988	20.00	GW						X	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-13-S	CL13YEL0688	06/14/1988	20.00	GW						X	X	X
CL-13-S	CL13YEL0988	09/08/1988	20.00	GW						x	X	X
CL-13-S	CL13YEL1288	12/13/1988	20.00	GW						x	X	X
CL-13-S	CL13YEL0389	03/16/1989	20.00	GW						X	X	X
CL-13-S	CL13YEL0689	06/19/1989	20.00	GW						x	X	X
CL-13-S	CL13YEL0989	09/12/1989	20.00	GW						x	X	X
CL-13-S	CL13YEL1289	12/11/1989	20.00	GW						x	X	X
CL-13-S	CL13YEL0390	03/05/1990	20.00	GW						x	X	X
CL-13-S	CL13YEL0690	06/07/1990	20.00	GW						x	X	X
CL-13-S	CL13YEL0990	09/07/1990	20.00	GW						x	X	X
CL-13-S	CL13YEL1290	12/10/1990	20.00	GW						x	X	X
CL-13-S	CL13YEL0391	03/14/1991	20.00	GW						x	X	X
CL-13-S	CL13YEL0691	06/07/1991	20.00	GW						x	X	X
CL-13-S	CL13YEL0991	09/09/1991	20.00	GW						x	X	X
CL-13-S	CL13YEL1291	12/05/1991	20.00	GW						x	X	X
CL-13-S	CL13YEL0392	03/01/1992	N/A	GW						x	X	X
CL-13-S	289-29-0406	03/13/1992	20.00	GW							X	
CL-13-S	289-29-1700	06/09/1992	20.00	GW							X	
CL-13-S	CL13S0992	09/01/1992	N/A	GW						x	X	X
CL-13-S	289-29-3492	09/15/1992	20.00	GW						x	X	X
CL-13-S	CL13S1292	12/02/1992	20.00	GW						x	X	X
CL-13-S	CL13S0393	03/09/1993	20.00	GW						x	X	X
CL-13-S	289-30-1450	06/03/1993	20.00	GW						x	X	X
CL-13-S	289-30-2512	09/13/1993	20.00	GW						x	X	X
CL-13-S	AEL93004894	12/06/1993	20.00	GW						x	X	X
CL-13-S	CL13S0394	03/01/1994	N/A	GW							X	
CL-13-S	AEL94002186	03/11/1994	15.00 - 20.00	GW						x	X	X
CL-13-S	CL13S0694	06/01/1994	N/A	GW							x	
CL-13-S	AEL94005428	06/09/1994	15.00 - 20.00	GW						x	X	X
CL-13-S	AEL94008364	09/07/1994	15.00 - 20.00	GW						x	X	X
CL-13-S	AEL94011182	12/06/1994	15.00 - 20.00	GW						x	X	X
CL-13-S	AEL95002046	03/08/1995	15.0 - 20.0	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-13-S	AEL95005966	06/01/1995	15.0 - 20.0	GW						x	X	X
CL-13-S	AEL95009809	09/11/1995	15.0 - 20.0	GW						x	X	X
CL-13-S	AEL95013238	12/04/1995	15.0 - 20.0	GW						x	X	X
CL-13-S	2215488	03/19/2003	15.00 - 20.00	GWS		X					X	
CL-13-S	1094379	04/03/2006	15.00 - 20.00	GWS		X					X	
CL-1-D	MIDD1599		122.0 - 132.0	GW							x	
CL-1-D	MIDD1600		122.0 - 132.0	GW							x	
CL-1-D	MIDD1601		122.0 - 132.0	GW							x	
CL-1-D	MIDD1602		122.0 - 132.0	GW							x	
CL-1-D	MIDD1603		122.0 - 132.0	GW							x	
CL-1-D	MIDD1604		122.0 - 132.0	GW							x	
CL-1-D	MIDD1605		122.0 - 132.0	GW							x	
CL-1-D	MIDD1606		122.0 - 132.0	GW							x	
CL-1-D	CLIRE0388	03/03/1988	122.0 - 132.0	GW						X	X	X
CL-1-D	CLIRE0688	06/02/1988	132.0	GW						x	X	X
CL-1-D	CLIRE0988	09/09/1988	132.0	GW						X	X	X
CL-1-D	CLIRE1288	12/05/1988	132.0	GW						x	X	X
CL-1-D	CLIRE0389	03/02/1989	132.0	GW						X	X	X
CL-1-D	CLIRE0689	06/01/1989	132.0	GW						x	X	X
CL-1-D	CLIRE0989	09/05/1989	132.0	GW						x	X	X
CL-1-D	CLIRE1289	12/05/1989	132.0	GW						x	X	X
CL-1-D	CLIRE0390	03/16/1990	132.0	GW						x	X	X
CL-1-D	CLIRE0690	06/07/1990	132.0	GW						x	X	X
CL-1-D	CLIRE0990	09/07/1990	132.0	GW						x	X	X
CL-1-D	CLIRE1290	12/10/1990	132.0	GW						x	X	X
CL-1-D	CLIRE0391	03/05/1991	132.0	GW						x	X	X
CL-1-D	CLIRE0691	06/03/1991	132.0	GW						x	X	X
CL-1-D	CLIRE0991	09/03/1991	132.0	GW						x	X	X
CL-1-D	CLIRE1291	12/02/1991	132.0	GW						x	X	X
CL-1-D	CLIRE0392	03/01/1992	N/A	GW						x	X	X
CL-1-D	289-29-0362	03/09/1992	132.0	GW						x	X	X
CL-1-D	CLID0692	06/01/1992	N/A	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-1-D	289-29-1674	06/02/1992	132.0	GW		X				x	X	X
CL-1-D	CL1D0992	09/01/1992	N/A	GW						x	X	X
CL-1-D	289-29-3459	09/14/1992	132.0	GW		X				x	X	X
CL-1-D	CL1D1292	12/01/1992	132.0	GW						x	X	X
CL-1-D	CL1D0393	03/01/1993	N/A	GW		X					x	
CL-1-D	CL-1D0393	03/01/1993	132.0	GW		X				x	X	X
CL-1-D	CL1D0693:UNK	06/01/1993	N/A	GW		X						
CL-1-D	289-30-1417	06/02/1993	132.0	GW		X				x	X	X
CL-1-D	MIDD1006	09/07/1993	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL93004778	12/02/1993	132.0	GW						x	X	X
CL-1-D	CL1D0394	03/01/1994	132.0	GW		X				x	X	X
CL-1-D	CL1D0694	06/01/1994	N/A	GW		X					x	
CL-1-D	AEL94005233	06/06/1994	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL94008210	09/01/1994	122.0 - 132.0	GW		X				x	X	X
CL-1-D	MIDD1011	12/01/1994	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL95001883	03/06/1995	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL95005953	06/01/1995	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL95009793	09/11/1995	122.0 - 132.0	GW		X				x	X	X
CL-1-D	AEL95013245	12/04/1995	122.0 - 132.0	GW		X				x	X	X
CL-1-M	MIDD1607		102.0 - 112.0	GW							x	
CL-1-M	MIDD1608		102.0 - 112.0	GW							x	
CL-1-M	MIDD1609		102.0 - 112.0	GW							x	
CL-1-M	MIDD1610		102.0 - 112.0	GW							x	
CL-1-M	MIDD1611		102.0 - 112.0	GW							x	
CL-1-M	MIDD1612		102.0 - 112.0	GW							x	
CL-1-M	MIDD1613		102.0 - 112.0	GW							x	
CL-1-M	MIDD1614		102.0 - 112.0	GW							x	
CL-1-M	CL1BLUE0388	03/03/1988	112.0	GW						X	X	X
CL-1-M	CL1BLUE0688	06/02/1988	112.0	GW						x	X	X
CL-1-M	CL1BLUE0988	09/09/1988	112.0	GW						x	X	X
CL-1-M	CL1BLUE1288	12/05/1988	112.0	GW						x	X	X
CL-1-M	CL1BLUE0389	03/02/1989	112.0	GW						X	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-1-M	CLIBLUE0689	06/01/1989	112.0	GW						x	X	X
CL-1-M	CLIBLUE0989	09/05/1989	112.0	GW						x	X	X
CL-1-M	CLIBLUE1289	12/05/1989	112.0	GW						x	X	X
CL-1-M	CLIBLUE0390	03/16/1990	112.0	GW						x	X	X
CL-1-M	CLIBLUE0690	06/07/1990	112.0	GW						x	X	X
CL-1-M	CLIBLUE0990	09/07/1990	112.0	GW						x	X	X
CL-1-M	CLIBLUE1290	12/10/1990	112.0	GW						x	X	X
CL-1-M	CLIBLUE0391	03/05/1991	112.0	GW						x	X	X
CL-1-M	CLIBLUE0691	06/03/1991	112.0	GW						x	X	X
CL-1-M	CLIBLUE0991	09/03/1991	112.0	GW						x	X	X
CL-1-M	CLIBLUE1291	12/02/1991	112.0	GW						x	X	X
CL-1-M	CLIBLUE0392	03/01/1992	N/A	GW						x	X	X
CL-1-M	289-29-0631	03/09/1992	112.0	GW						x	X	X
CL-1-M	CLII0692	06/01/1992	N/A	GW						x	X	X
CL-1-M	289-29-1673	06/02/1992	112.0	GW		X				x	X	X
CL-1-M	CLII0992	09/01/1992	N/A	GW						x	X	X
CL-1-M	289-29-3458	09/14/1992	112.0	GW		X				x	X	X
CL-1-M	CLII1292	12/01/1992	112.0	GW						x	X	X
CL-1-M	CLIM0393	03/01/1993	N/A	GW		X					x	
CL-1-M	CL-1M0393	03/01/1993	112.0	GW		X				x	X	X
CL-1-M	CLIM0693:UNK	06/01/1993	N/A	GW		X						
CL-1-M	289-30-1416	06/02/1993	112.0	GW		X				x	X	X
CL-1-M	MIDD1018	09/07/1993	102.0 - 112.0	GW		X				x	X	X
CL-1-M	AEL93004777	12/02/1993	112.0	GW		X				x	X	X
CL-1-M	CLIM0394	03/01/1994	N/A	GW		X					x	
CL-1-M	AEL94001742	03/01/1994	102.0 - 112.0	GW		X				x	X	X
CL-1-M	CLIM0694	06/01/1994	N/A	GW		X					x	
CL-1-M	AEL94005223	06/06/1994	102.0 - 112.0	GW		X				x	X	X
CL-1-M	MIDD1573	09/01/1994	102.0 - 112.0	GW		X				x	X	X
CL-1-M	AEL94011014	12/01/1994	102.0 - 112.0	GW		X				x	X	X
CL-1-M	AEL95001882	03/06/1995	102.0 - 112.0	GW		X				x	X	X
CL-1-M	AEL95005952	06/01/1995	102.0 - 112.0	GW		X				x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-1-M	AEL95009800	09/11/1995	102.0 - 112.0	GW		X				x	X	X
CL-1-M	AEL95013244	12/04/1995	102.0 - 112.0	GW		X				x	X	X
CL-1-S	MIDD1615		82.00 - 92.00	GW							x	
CL-1-S	MIDD1616		82.00 - 92.00	GW							x	
CL-1-S	MIDD1617		82.00 - 92.00	GW							x	
CL-1-S	MIDD1618		82.00 - 92.00	GW							x	
CL-1-S	MIDD1619		82.00 - 92.00	GW							x	
CL-1-S	MIDD1620		82.00 - 92.00	GW							x	
CL-1-S	MIDD1621		82.00 - 92.00	GW							x	
CL-1-S	MIDD1622		82.00 - 92.00	GW							x	
CL-1-S	CL1YEL0388	03/03/1988	92.00	GW						X	X	X
CL-1-S	CL1YEL0688	06/02/1988	92.00	GW						X	X	X
CL-1-S	CL1YEL0988	09/09/1988	92.00	GW						X	X	X
CL-1-S	CL1YEL1288	12/05/1988	92.00	GW						x	X	X
CL-1-S	CL1YEL0389	03/02/1989	92.00	GW						X	X	X
CL-1-S	CL1YEL0689	06/01/1989	92.00	GW						x	X	X
CL-1-S	CL1YEL0989	09/05/1989	92.00	GW						x	X	X
CL-1-S	CL1YEL1289	12/05/1989	92.00	GW						X	X	X
CL-1-S	CL1YEL0390	03/16/1990	92.00	GW						x	X	X
CL-1-S	CL1YEL0690	06/07/1990	92.00	GW						x	X	X
CL-1-S	CL1YEL0990	09/07/1990	92.00	GW						x	X	X
CL-1-S	CL1YEL1290	12/10/1990	92.00	GW						x	X	X
CL-1-S	CL1YEL0391	03/05/1991	92.00	GW						x	X	X
CL-1-S	CL1YEL0691	06/03/1991	92.00	GW						x	X	X
CL-1-S	CL1YEL0991	09/03/1991	92.00	GW						x	X	X
CL-1-S	CL1YEL1291	12/02/1991	92.00	GW						x	X	X
CL-1-S	CL1YEL0392	03/01/1992	N/A	GW						x	X	X
CL-1-S	289-29-0360	03/09/1992	92.00	GW							X	
CL-1-S	289-29-0388	03/09/1992	92.00	GW						x	X	X
CL-1-S	CL1S0692	06/01/1992	N/A	GW						x	X	X
CL-1-S	289-29-1672	06/02/1992	92.00	GW		X					X	
CL-1-S	289-29-1709	06/02/1992	92.00	GW		X				x	X	X

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CL-1-S	CL1S0992	09/01/1992	N/A	GW						x	X	X
CL-1-S	289-29-3457	09/14/1992	92.00	GW		X					x	X
CL-1-S	289-29-3510	09/14/1992	92.00	GW		X				x	X	X
CL-1-S	CL1S1292	12/01/1992	92.00	GW						x	X	X
CL-1-S	CL1S0393	03/01/1993	N/A	GW		X					x	
CL-1-S	CL-1S0393	03/01/1993	92.00	GW		X				x	X	X
CL-1-S	CL1S0693:UNK	06/01/1993	N/A	GW		X						
CL-1-S	289-30-1415	06/02/1993	92.00	GW		X				x	X	X
CL-1-S	289-30-2483	09/07/1993	92.00	GW		X				x	X	X
CL-1-S	AEL93004776	12/02/1993	92.00	GW		X				x	X	X
CL-1-S	CL1S0394	03/01/1994	N/A	GW		X					x	
CL-1-S	AEL94001741	03/01/1994	82.00 - 92.00	GW		X				x	X	X
CL-1-S	CL1S0694	06/01/1994	N/A	GW		X					x	
CL-1-S	AEL94005222	06/06/1994	82.00 - 92.00	GW		X				x	X	X
CL-1-S	MIDD1581	09/01/1994	82.00 - 92.00	GW		X				x	X	X
CL-1-S	MIDD1582	12/01/1994	82.00 - 92.00	GW		X				x	X	X
CL-1-S	AEL95001881	03/06/1995	82.0 - 92.0	GW		X				x	X	X
CL-1-S	AEL95005951	06/01/1995	82.0 - 92.0	GW		X				x	X	X
CL-1-S	AEL95009806	09/11/1995	82.0 - 92.0	GW		X				x	X	X
CL-1-S	AEL95013226	12/04/1995	82.0 - 92.0	GW		X				x	X	X
CL-2-D	MIDD1623		117.0 - 127.0	GW							x	
CL-2-D	MIDD1624		117.0 - 127.0	GW							x	
CL-2-D	MIDD1625		117.0 - 127.0	GW							x	
CL-2-D	MIDD1626		117.0 - 127.0	GW							x	
CL-2-D	MIDD1627		117.0 - 127.0	GW							x	
CL-2-D	MIDD1628		117.0 - 127.0	GW							x	
CL-2-D	MIDD1629		117.0 - 127.0	GW							x	
CL-2-D	MIDD1630		117.0 - 127.0	GW							x	
CL-2-D	CL2RED0388	03/03/1988	127.0	GW						x	X	X
CL-2-D	CL2RED0688	06/02/1988	127.0	GW						X	X	X
CL-2-D	CL2RED0988	09/09/1988	127.0	GW						X	X	X
CL-2-D	CL2RED1288	12/08/1988	127.0	GW		X				x	X	X

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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CL-2-D	CL2RED0389	03/09/1989	127.0	GW		X				x	X	X
CL-2-D	CL2RED0689	06/08/1989	127.0	GW		x				x	X	X
CL-2-D	CL2RED0989	09/05/1989	127.0	GW		x				x	X	X
CL-2-D	CL2RED1289	12/05/1989	127.0	GW		x				x	X	X
CL-2-D	CL2RED0390	03/01/1990	127.0	GW		X				x	X	X
CL-2-D	CL2RED0690	06/04/1990	127.0	GW		x				x	X	X
CL-2-D	CL2RED0990	09/04/1990	127.0	GW		X				x	X	X
CL-2-D	CL2RED1290	12/05/1990	127.0	GW		x				x	X	X
CL-2-D	CL2RED0391	03/05/1991	127.0	GW		x				x	X	X
CL-2-D	CL2RED0691	06/04/1991	127.0	GW						x	X	X
CL-2-D	CL2RED0991	09/03/1991	127.0	GW		x				x	X	X
CL-2-D	CL2RED1291	12/02/1991	127.0	GW		X				x	X	X
CL-2-D	CL2RED0392	03/01/1992	N/A	GW		x				x	X	X
CL-2-D	289-29-0373	03/09/1992	127.0	GW		x				x	X	X
CL-2-D	CL2D0692	06/01/1992	N/A	GW						x	X	X
CL-2-D	289-29-1685	06/04/1992	127.0	GW						x	X	X
CL-2-D	1825572	06/05/1992	127.0	GW		x	x	x	x			
CL-2-D	289-29-2863	07/20/1992	127.0	GW							X	x
CL-2-D	CL2D0992	09/01/1992	N/A	GW		X				x	X	X
CL-2-D	289-29-3470	09/08/1992	127.0	GW		X				x	X	X
CL-2-D	CL2D1292	12/01/1992	127.0	GW		X				x	X	X
CL-2-D	CL2D0393	03/01/1993	N/A	GW							x	
CL-2-D	CL-2D0393	03/02/1993	127.0	GW		X				x	X	X
CL-2-D	CL2D0693:UNK	06/01/1993	N/A	GW		x	X	x	x			
CL-2-D	289-30-1428	06/07/1993	127.0	GW		x	X	x	x	x	X	X
CL-2-D	289-30-2496	09/08/1993	127.0	GW		x				x	X	X
CL-2-D	AEL93004846	12/03/1993	127.0	GW		X				x	X	X
CL-2-D	CL2D0394	03/07/1994	127.0	GW		x				x	X	X
CL-2-D	CL2D0694	06/01/1994	N/A	GW							x	
CL-2-D	AEL94005352	06/08/1994	117.0 - 127.0	GW		x	x	x	x	x	X	X
CL-2-D	AEL94008302	09/06/1994	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL94011068	12/02/1994	117.0 - 127.0	GW		x				x	X	X

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CL-2-D	AEL94011110	12/03/1994	117.0 - 127.0	GW					x			
CL-2-D	AEL95001971	03/07/1995	117.0 - 127.0	GW		x				x	X	X
CL-2-D	CL2D950307	03/07/1995	127.0	GW		x			x	x	X	X
CL-2-D	AEL95002086	03/08/1995	117.0 - 127.0	GW					x			
CL-2-D	AEL95006032	06/05/1995	117.0 - 127.0	GW		x	x	x	x	x	X	X
CL-2-D	CL2D950605	06/05/1995	127.0	GW		x	x	x	x	x	X	X
CL-2-D	AEL95009856	09/12/1995	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	CL2D950912	09/12/1995	127.0	GW		x			x	x	X	X
CL-2-D	AEL95013357	12/06/1995	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	CL2D951206	12/06/1995	127.0	GW		x			x	x	X	X
CL-2-D	AEL96002069	03/04/1996	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	CL2D960304	03/04/1996	127.0	GW		x			x	x	X	X
CL-2-D	AEL96006151	06/07/1996	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	CL2D960607	06/07/1996	127.0	GW		x			x	x	X	X
CL-2-D	AEL96010010	09/09/1996	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL96013824	12/10/1996	117.0 - 127.0	GW		x	x	x	x	x	X	X
CL-2-D	CL2D961210	12/10/1996	127.0	GW		x				x	X	X
CL-2-D	AEL97002488	03/03/1997	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL97005973	06/04/1997	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL97010012	09/08/1997	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL97013842	12/02/1997	117.0 - 127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL98002656	03/04/1998	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL98006658	06/03/1998	117.0 - 127.0	GW		x	x	x	x	x	X	X
CL-2-D	AEL98009015	07/24/1998	127.0	GW		x						
CL-2-D	AEL98009016	07/24/1998	127.0	GW		x						
CL-2-D	AEL98009017	07/24/1998	127.0	GW		x						
CL-2-D	AEL98009018	07/24/1998	127.0	GW		x						
CL-2-D	AEL98010634	09/02/1998	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL98013436	10/30/1998	127.0	GW					x			
CL-2-D	AEL98013437	10/30/1998	127.0	GW					x			
CL-2-D	AEL98013438	10/30/1998	127.0	GW					x			
CL-2-D	AEL98013439	10/30/1998	127.0	GW					x			

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CL-2-D	AEL98014867	12/09/1998	117.0 - 127.0	GW		x			x	X	X	X
CL-2-D	AEL99002251	03/10/1999	127.0	GW		x			x	x	X	X
CL-2-D	AEL99004193	04/29/1999	127.0	GW					x			
CL-2-D	AEL99004194	04/29/1999	127.0	GW					x			
CL-2-D	AEL99004195	04/29/1999	127.0	GW					x			
CL-2-D	AEL99004196	04/29/1999	127.0	GW					x			
CL-2-D	AEL99005799	06/09/1999	127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL99010117	09/15/1999	127.0	GW		x			x	x	X	X
CL-2-D	AEL99013397	12/08/1999	127.0	GW		x			x	x	X	X
CL-2-D	AEL00002490	03/07/2000	127.0	GW		x			x	x	X	X
CL-2-D	AEL00007334	06/28/2000	127.0	GW		x			x	x	X	X
CL-2-D	AEL00008929	08/04/2000	127.0	GW					x			
CL-2-D	AEL00010290	09/11/2000	127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL00014142	12/11/2000	117.0 - 127.0	GW		x			x	X	X	X
CL-2-D	AEL01002509	03/15/2001	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL01005808	06/14/2001	117.0 - 127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL01009122	09/24/2001	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL01011855	12/21/2001	117.0 - 127.0	GW		x			x	X	X	X
CL-2-D	AEL02002769	03/28/2002	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL02005232	06/19/2002	127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL02007966	09/17/2002	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL02010945	12/18/2002	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL03002287	03/26/2003	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL03004880	06/16/2003	117.0 - 127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL03008784	09/30/2003	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL03011488	12/23/2003	117.0 - 127.0	GW		x			x	X	X	X
CL-2-D	AEL04003112	03/29/2004	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL04005821	06/23/2004	117.0 - 127.0	GW		X	x	x	x	x	X	X
CL-2-D	AEL04009028	09/22/2004	117.0 - 127.0	GW		X			x	x	X	X
CL-2-D	AEL04011152	12/06/2004	117.0 - 127.0	GW		x			x	x	X	X
CL-2-D	AEL05002593	03/30/2005	117.0 - 127.0	GW		X			x	x	X	X f
CL-2-D	AEL05004841	06/20/2005	117.0 - 127.0	GW		X	X		x	x	X	X f

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CL-2-D	AEL05008216	09/27/2005	117.0 - 127.0	GW		X			x	x	X	X f
CL-2-D	AEL05011088	12/21/2005	117.0 - 127.0	GW		x			x	x	X	X f
CL-2-M	MIDD1631		102.0 - 112.0	GW							x	
CL-2-M	MIDD1632		102.0 - 112.0	GW							x	
CL-2-M	MIDD1633		102.0 - 112.0	GW							x	
CL-2-M	MIDD1634		102.0 - 112.0	GW							x	
CL-2-M	MIDD1635		102.0 - 112.0	GW							x	
CL-2-M	MIDD1636		102.0 - 112.0	GW							x	
CL-2-M	MIDD1637		102.0 - 112.0	GW							x	
CL-2-M	MIDD1638		102.0 - 112.0	GW							x	
CL-2-M	CL2BLUE0388	03/03/1988	112.0	GW						x	X	X
CL-2-M	CL2BLUE0688	06/02/1988	112.0	GW						x	X	X
CL-2-M	CL2BLUE0988	09/09/1988	112.0	GW						X	X	X
CL-2-M	CL2BLUE1288	12/08/1988	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0389	03/09/1989	112.0	GW		X				X	X	X
CL-2-M	CL2BLUE0689	06/08/1989	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0989	09/05/1989	112.0	GW		X				x	X	X
CL-2-M	CL2BLUE1289	12/05/1989	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0390	03/01/1990	112.0	GW		X				x	X	X
CL-2-M	CL2BLUE0690	06/04/1990	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0990	09/04/1990	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE1290	12/05/1990	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0391	03/05/1991	112.0	GW		X				x	X	X
CL-2-M	CL2BLUE0691	06/04/1991	112.0	GW						x	X	X
CL-2-M	CL2BLUE0991	09/03/1991	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE1291	12/02/1991	112.0	GW		x				x	X	X
CL-2-M	CL2BLUE0392	03/01/1992	N/A	GW		x				x	X	X
CL-2-M	289-29-0372	03/09/1992	112.0	GW		x				x	X	X
CL-2-M	289-29-1161A	04/27/1992	112.0	GW								x
CL-2-M	289-29-1161B	04/27/1992	112.0	GW								x
CL-2-M	289-29-1161C	04/27/1992	112.0	GW								x
CL-2-M	289-29-1161D	04/27/1992	112.0	GW								x

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CL-2-M	CL2I0692	06/01/1992	N/A	GW						x	X	X
CL-2-M	289-29-1684	06/04/1992	112.0	GW						x	X	X
CL-2-M	1825571	06/05/1992	112.0	GW		X	x	x	X			
CL-2-M	289-29-2862	07/20/1992	112.0	GW		x			x		X	x
CL-2-M	289-29-3469	09/08/1992	112.0	GW		X					x	X
CL-2-M	CL2I0992	09/08/1992	112.0	GW		X				x	X	X
CL-2-M	CL2I1292	12/01/1992	112.0	GW		x				x	X	X
CL-2-M	CL2M0393	03/01/1993	N/A	GW							x	
CL-2-M	CL-2M0393	03/02/1993	112.0	GW		X				x	X	X
CL-2-M	CL2M0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-2-M	CL2M0693	06/07/1993	112.0	GW		x	x	x	x	x	X	X
CL-2-M	CL2M0993	09/08/1993	112.0	GW		x				x	X	X
CL-2-M	CL2M1293	12/03/1993	112.0	GW		x				x	X	X
CL-2-M	CL2M0394	03/07/1994	112.0	GW		x				x	X	X
CL-2-M	CL2M0694	06/01/1994	N/A	GW							x	
CL-2-M	AEL94005351	06/08/1994	102.0 - 112.0	GW		x	x	x	x	x	X	X
CL-2-M	MIDD1058	09/06/1994	102.0 - 112.0	GW		x				x	X	X
CL-2-M	AEL94011067	12/02/1994	102.0 - 112.0	GW		x				x	X	X
CL-2-M	AEL94011109	12/03/1994	102.0 - 112.0	GW					x			
CL-2-M	AEL95001970	03/07/1995	102.0 - 112.0	GW		x				x	X	X
CL-2-M	CL2I950307	03/07/1995	112.0	GW		x			x	x	X	X
CL-2-M	AEL95002085	03/08/1995	102.0 - 112.0	GW					x			
CL-2-M	AEL95006031	06/05/1995	102.0 - 112.0	GW		X	x	x	x	x	X	X
CL-2-M	CL2I950605	06/05/1995	112.0	GW		X	x	x	x	x	X	X
CL-2-M	AEL95009855	09/12/1995	102.0 - 112.0	GW		x			x	x	X	X
CL-2-M	CL2I950912	09/12/1995	112.0	GW		x			x	x	X	X
CL-2-M	AEL95013356	12/06/1995	102.0 - 112.0	GW		x			x	x	X	X
CL-2-M	CL2I951206	12/06/1995	112.0	GW		x			x	x	X	X
CL-2-M	AEL96002068	03/04/1996	102.0 - 112.0	GW		x			x	x	X	X
CL-2-M	CL2I960304	03/04/1996	112.0	GW		x			x	x	X	X
CL-2-M	AEL96006150	06/07/1996	102.0 - 112.0	GW		x			x	x	X	X
CL-2-M	AEL96010009	06/07/1996	102.0 - 112.0	GW		x			x	x	X	X

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CL-2-M	CL2I960607	06/07/1996	112.0	GW		x			x	x	X	X
CL-2-M	AEL96010009	09/09/1996	112.0	GW		x			x	x	X	X
CL-2-M	AEL96013823	12/10/1996	102.0 - 112.0	GW		x	X	x	x	x	X	X
CL-2-M	CL2I961210	12/10/1996	112.0	GW		x				x	X	X
CL-2-M	AEL97002487	03/03/1997	102.0 - 112.0	GW		x			x	x	X	X
CL-2-S	CL2YEL0991	09/03/1991	102.0	GW		x				X	X	X
CL-2-S	CL2YEL1291	12/04/1991	102.0	GW		X				x	X	X
CL-2-S	CL2YEL0392	03/01/1992	N/A	GW		X				x	X	X
CL-2-S	289-29-0371	03/09/1992	102.0	GW		X				x	X	x
CL-2-S	CL2S0992	09/01/1992	N/A	GW		x				x	X	X
CL-2-S	289-29-3468	09/08/1992	102.0	GW		x				x	X	X
CL-3-D	MIDD1645		110.0 - 120.0	GW							x	
CL-3-D	MIDD1646		110.0 - 120.0	GW							x	
CL-3-D	MIDD1647		110.0 - 120.0	GW							x	
CL-3-D	MIDD1648		110.0 - 120.0	GW							x	
CL-3-D	MIDD1649		110.0 - 120.0	GW							x	
CL-3-D	MIDD1650		110.0 - 120.0	GW							x	
CL-3-D	MIDD1651		110.0 - 120.0	GW							x	
CL-3-D	MIDD1652		110.0 - 120.0	GW							x	
CL-3-D	CL3RED0388	03/03/1988	120.0	GW						X	X	X
CL-3-D	CL3RED0688	06/02/1988	120.0	GW						X	X	X
CL-3-D	CL3RED0988	09/12/1988	120.0	GW						X	X	X
CL-3-D	CL3RED1288	12/29/1988	120.0	GW						x	X	X
CL-3-D	CL3RED0389	03/02/1989	120.0	GW						X	X	X
CL-3-D	CL3RED0689	06/12/1989	120.0	GW						x	X	X
CL-3-D	CL3RED0989	09/07/1989	120.0	GW						x	X	X
CL-3-D	CL3RED1289	12/05/1989	120.0	GW						x	X	X
CL-3-D	CL3RED0390	03/16/1990	120.0	GW						x	X	X
CL-3-D	CL3RED0690	06/07/1990	120.0	GW						x	X	X
CL-3-D	CL3RED0990	09/07/1990	120.0	GW						x	X	X
CL-3-D	CL3RED1290	12/10/1990	120.0	GW						x	X	X
CL-3-D	CL3RED0391	03/05/1991	120.0	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-3-D	CL3RED0691	06/03/1991	120.0	GW						x	X	X
CL-3-D	CL3RED0991	09/03/1991	120.0	GW						x	X	X
CL-3-D	CL3RED1291	12/02/1991	120.0	GW						x	X	X
CL-3-D	CL3RED0392	03/01/1992	N/A	GW						x	X	X
CL-3-D	289-29-0365	03/09/1992	120.0	GW						x	X	X
CL-3-D	CL3D0692	06/01/1992	N/A	GW						x	X	X
CL-3-D	289-29-1677	06/02/1992	120.0	GW						x	X	X
CL-3-D	CL3D0992	09/01/1992	N/A	GW						x	X	X
CL-3-D	289-29-3462	09/14/1992	120.0	GW						x	X	X
CL-3-D	CL3D1292	12/01/1992	120.0	GW						x	X	X
CL-3-D	CL3D0393	03/01/1993	N/A	GW							x	
CL-3-D	CL-3D0393	03/01/1993	120.0	GW						x	X	X
CL-3-D	CL3D0693	06/02/1993	120.0	GW						x	X	X
CL-3-D	CL3D0993	09/07/1993	120.0	GW						x	X	X
CL-3-D	CL3D1293	12/02/1993	120.0	GW						x	X	X
CL-3-D	CL3D0394	03/01/1994	N/A	GW							x	
CL-3-D	AEL94001746	03/01/1994	110.0 - 120.0	GW						x	X	X
CL-3-D	CL3D0694	06/01/1994	N/A	GW							x	
CL-3-D	AEL94005227	06/06/1994	110.0 - 120.0	GW						x	X	X
CL-3-D	AEL94008213	09/01/1994	110.0 - 120.0	GW						x	X	X
CL-3-D	MIDD1080	12/01/1994	110.0 - 120.0	GW						x	X	X
CL-3-D	AEL95001886	03/06/1995	110.0 - 120.0	GW						x	X	X
CL-3-D	AEL95005956	06/01/1995	110.0 - 120.0	GW						x	X	X
CL-3-D	AEL95009794	09/11/1995	110.0 - 120.0	GW						x	X	X
CL-3-D	AEL95013228	12/04/1995	110.0 - 120.0	GW						x	X	X
CL-3-M	MIDD1653		100.0 - 110.0	GW							x	
CL-3-M	MIDD1654		100.0 - 110.0	GW							x	
CL-3-M	MIDD1655		100.0 - 110.0	GW							x	
CL-3-M	MIDD1656		100.0 - 110.0	GW							x	
CL-3-M	MIDD1657		100.0 - 110.0	GW							x	
CL-3-M	MIDD1658		100.0 - 110.0	GW							x	
CL-3-M	MIDD1659		100.0 - 110.0	GW							x	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-3-M	MIDD1660		100.0 - 110.0	GW							x	
CL-3-M	CL3BLUE0388	03/03/1988	110.0	GW						x	X	X
CL-3-M	CL3BLUE0688	06/02/1988	110.0	GW						X	X	X
CL-3-M	CL3BLUE0988	09/12/1988	110.0	GW						X	X	X
CL-3-M	CL3BLUE1288	12/29/1988	110.0	GW						x	X	X
CL-3-M	CL3BLUE0389	03/02/1989	110.0	GW						X	X	X
CL-3-M	CL3BLUE0689	06/12/1989	110.0	GW						x	X	X
CL-3-M	CL3BLUE0989	09/07/1989	110.0	GW						x	X	X
CL-3-M	CL3BLUE1289	12/05/1989	110.0	GW						x	X	X
CL-3-M	CL3BLUE0390	03/16/1990	110.0	GW						x	X	X
CL-3-M	CL3BLUE0690	06/07/1990	110.0	GW						x	X	X
CL-3-M	CL3BLUE0990	09/07/1990	110.0	GW						x	X	X
CL-3-M	CL3BLUE1290	12/10/1990	110.0	GW						x	X	X
CL-3-M	CL3BLUE0391	03/05/1991	110.0	GW						x	X	X
CL-3-M	CL3BLUE0691	06/03/1991	110.0	GW						x	X	X
CL-3-M	CL3BLUE0991	09/03/1991	110.0	GW						x	X	X
CL-3-M	CL3BLUE1291	12/02/1991	110.0	GW						x	X	X
CL-3-M	CL3BLUE0392	03/01/1992	N/A	GW						x	X	X
CL-3-M	289-29-0364	03/09/1992	110.0	GW						x	X	X
CL-3-M	CL3I0692	06/01/1992	N/A	GW						x	X	X
CL-3-M	289-29-1676	06/02/1992	110.0	GW						x	X	X
CL-3-M	CL3I0992	09/01/1992	N/A	GW						x	X	X
CL-3-M	289-29-3461	09/14/1992	110.0	GW						x	X	X
CL-3-M	CL3I1292	12/01/1992	110.0	GW						x	X	X
CL-3-M	CL3M0393	03/01/1993	N/A	GW							x	
CL-3-M	CL-3M0393	03/01/1993	110.0	GW						x	X	X
CL-3-M	CL3M0693	06/02/1993	110.0	GW						x	X	X
CL-3-M	CL3M0993	09/07/1993	110.0	GW						x	X	X
CL-3-M	CL3M1293	12/02/1993	110.0	GW						x	X	X
CL-3-M	CL3M0394	03/01/1994	N/A	GW							x	
CL-3-M	AEL94001745	03/01/1994	100.0 - 110.0	GW						x	X	X
CL-3-M	CL3M0694	06/01/1994	N/A	GW							x	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-3-M	AEL94005226	06/06/1994	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL94008212	09/01/1994	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL94011019	12/01/1994	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL95001885	03/06/1995	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL95005955	06/01/1995	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL95009801	09/11/1995	100.0 - 110.0	GW						x	X	X
CL-3-M	AEL95013227	12/04/1995	100.0 - 110.0	GW						x	X	X
CL-3-S	MIDD1661		94.00 - 104.0	GW							x	
CL-3-S	MIDD1662		94.00 - 104.0	GW							x	
CL-3-S	MIDD1663		94.00 - 104.0	GW							x	
CL-3-S	MIDD1664		94.00 - 104.0	GW							x	
CL-3-S	MIDD1665		94.00 - 104.0	GW							x	
CL-3-S	MIDD1666		94.00 - 104.0	GW							x	
CL-3-S	MIDD1667		94.00 - 104.0	GW							x	
CL-3-S	MIDD1668		94.00 - 104.0	GW							x	
CL-3-S	CL3YEL0388	03/03/1988	104.0	GW						X	X	X
CL-3-S	CL3YEL0688	06/02/1988	104.0	GW						X	X	X
CL-3-S	CL3YEL0988	09/12/1988	104.0	GW						X	X	X
CL-3-S	CL3YEL1288	12/29/1988	104.0	GW						x	X	X
CL-3-S	CL3YEL0389	03/02/1989	104.0	GW						x	X	X
CL-3-S	CL3YEL0689	06/12/1989	104.0	GW						x	X	X
CL-3-S	CL3YEL0989	09/07/1989	104.0	GW						x	X	X
CL-3-S	CL3YEL1289	12/05/1989	104.0	GW						x	X	X
CL-3-S	CL3YEL0390	03/16/1990	104.0	GW						x	X	X
CL-3-S	CL3YEL0690	06/07/1990	104.0	GW						x	X	X
CL-3-S	CL3YEL0990	09/07/1990	104.0	GW						x	X	X
CL-3-S	CL3YEL1290	12/10/1990	104.0	GW						x	X	X
CL-3-S	CL3YEL0391	03/05/1991	104.0	GW						x	X	X
CL-3-S	CL3YEL0691	06/03/1991	104.0	GW						x	X	X
CL-3-S	CL3YEL0991	09/03/1991	104.0	GW						x	X	X
CL-3-S	CL3YEL1291	12/02/1991	104.0	GW						x	X	X
CL-3-S	CL3YEL0392	03/01/1992	N/A	GW						x	X	X

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Pratt & Whitney - Middletown, Connecticut



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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-3-S	289-29-0363	03/09/1992	104.0	GW						x	X	X
CL-3-S	CL3S0692	06/01/1992	N/A	GW						x	X	X
CL-3-S	289-29-1675	06/02/1992	104.0	GW						x	X	X
CL-3-S	CL3S0992	09/01/1992	N/A	GW						x	X	X
CL-3-S	289-29-3460	09/14/1992	104.0	GW						x	X	X
CL-3-S	CL3S1292	12/01/1992	104.0	GW						x	X	X
CL-3-S	CL3S0393	03/01/1993	N/A	GW							x	
CL-3-S	CL-3S0393	03/01/1993	104.0	GW						x	X	X
CL-3-S	CL3S0693	06/02/1993	104.0	GW						x	X	X
CL-3-S	CL3S0993	09/07/1993	104.0	GW						x	X	X
CL-3-S	CL3S1293	12/02/1993	104.0	GW						x	X	X
CL-3-S	CL3S0394	03/01/1994	N/A	GW							x	
CL-3-S	AEL94001744	03/01/1994	94.00 - 104.0	GW						x	X	X
CL-3-S	CL3S0694	06/01/1994	N/A	GW							x	
CL-3-S	AEL94005225	06/06/1994	94.00 - 104.0	GW						x	X	X
CL-3-S	AEL94008211	09/01/1994	94.00 - 104.0	GW						x	X	X
CL-3-S	AEL94011018	12/01/1994	94.00 - 104.0	GW						x	X	X
CL-3-S	AEL95001884	03/06/1995	94.0 - 104.0	GW						x	X	X
CL-3-S	AEL95005954	06/01/1995	94.0 - 104.0	GW						x	X	X
CL-4-D	MIDD1669		56.00 - 66.00	GW							x	
CL-4-D	MIDD1670		56.00 - 66.00	GW							x	
CL-4-D	MIDD1671		56.00 - 66.00	GW							x	
CL-4-D	MIDD1672		56.00 - 66.00	GW							x	
CL-4-D	MIDD1673		56.00 - 66.00	GW							x	
CL-4-D	MIDD1674		56.00 - 66.00	GW							x	
CL-4-D	MIDD1675		56.00 - 66.00	GW							x	
CL-4-D	MIDD1676		56.00 - 66.00	GW							x	
CL-4-D	CL4RED0388	03/01/1988	66.00	GW						x	X	X
CL-4-D	CL4RED0688	06/07/1988	66.00	GW						X	X	X
CL-4-D	CL4RED0988	09/09/1988	66.00	GW						X	X	X
CL-4-D	CL4RED1288	12/05/1988	66.00	GW						X	X	X
CL-4-D	CL4RED0389	03/02/1989	66.00	GW						X	X	X

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-4-D	CL4RED0689	06/08/1989	66.00	GW						x	X	X
CL-4-D	CL4RED0989	09/07/1989	66.00	GW						X	X	X
CL-4-D	CL4RED1289	12/05/1989	66.00	GW						x	X	X
CL-4-D	CL4RED0390	03/16/1990	66.00	GW						x	X	X
CL-4-D	CL4RED0690	06/07/1990	66.00	GW						x	X	X
CL-4-D	CL4RED0990	09/07/1990	66.00	GW						x	X	X
CL-4-D	CL4RED1290	12/10/1990	66.00	GW						x	X	X
CL-4-D	CL4RED0391	03/05/1991	66.00	GW						x	X	X
CL-4-D	CL4RED0691	06/03/1991	66.00	GW						x	X	X
CL-4-D	CL4RED0991	09/03/1991	66.00	GW						x	X	X
CL-4-D	CL4RED1291	12/02/1991	66.00	GW						x	X	X
CL-4-D	CL4RED0392	03/01/1992	N/A	GW						x	X	X
CL-4-D	289-29-0368	03/09/1992	66.00	GW						x	X	X
CL-4-D	CL4D0692	06/01/1992	N/A	GW						x	X	X
CL-4-D	289-29-1680	06/02/1992	66.00	GW						x	X	X
CL-4-D	CL4D0992	09/01/1992	N/A	GW						x	X	X
CL-4-D	289-29-3465	09/14/1992	66.00	GW						x	X	X
CL-4-D	CL4D1292	12/01/1992	66.00	GW						x	X	X
CL-4-D	CL4D0393	03/01/1993	N/A	GW							x	
CL-4-D	CL-4D0393	03/02/1993	66.00	GW						x	X	X
CL-4-D	CL4D0693	06/02/1993	66.00	GW						x	X	X
CL-4-D	CL4D0993	09/07/1993	66.00	GW						x	X	X
CL-4-D	CL4D1293	12/02/1993	66.00	GW						X	X	X
CL-4-D	CL4D0394	03/01/1994	N/A	GW							x	
CL-4-D	AEL94001749	03/01/1994	56.00 - 66.00	GW						x	X	X
CL-4-D	CL4D0694	06/01/1994	N/A	GW							x	
CL-4-D	AEL94005230	06/06/1994	56.00 - 66.00	GW						x	X	X
CL-4-D	AEL94008216	09/01/1994	56.00 - 66.00	GW						x	X	X
CL-4-D	AEL94011026	12/01/1994	56.00 - 66.00	GW						x	X	X
CL-4-D	AEL95001888	03/06/1995	56.0 - 66.0	GW						x	X	X
CL-4-D	AEL95005958	06/01/1995	56.0 - 66.0	GW						x	X	X
CL-4-D	AEL95009795	09/11/1995	56.0 - 66.0	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-4-D	AEL95013230	12/04/1995	56.0 - 66.0	GW						x	X	X
CL-4-M	MIDD1677		32.00 - 42.00	GW							x	
CL-4-M	MIDD1678		32.00 - 42.00	GW							x	
CL-4-M	MIDD1679		32.00 - 42.00	GW							x	
CL-4-M	MIDD1680		32.00 - 42.00	GW							x	
CL-4-M	MIDD1681		32.00 - 42.00	GW							x	
CL-4-M	MIDD1682		32.00 - 42.00	GW							x	
CL-4-M	MIDD1683		32.00 - 42.00	GW							x	
CL-4-M	MIDD1684		32.00 - 42.00	GW							x	
CL-4-M	CL4BLUE0388	03/01/1988	42.00	GW						X	X	X
CL-4-M	CL4BLUE0688	06/07/1988	42.00	GW						X	X	X
CL-4-M	CL4BLUE0988	09/09/1988	42.00	GW						x	X	X
CL-4-M	CL4BLUE1288	12/05/1988	42.00	GW						x	X	X
CL-4-M	CL4BLUE0389	03/02/1989	42.00	GW						x	X	X
CL-4-M	CL4BLUE0689	06/08/1989	42.00	GW						x	X	X
CL-4-M	CL4BLUE0989	09/07/1989	42.00	GW						x	X	X
CL-4-M	CL4BLUE1289	12/05/1989	42.00	GW						x	X	X
CL-4-M	CL4BLUE0390	03/16/1990	42.00	GW						x	X	X
CL-4-M	CL4BLUE0690	06/07/1990	42.00	GW						x	X	X
CL-4-M	CL4BLUE0990	09/07/1990	42.00	GW						x	X	X
CL-4-M	CL4BLUE1290	12/10/1990	42.00	GW						x	X	X
CL-4-M	CL4BLUE0391	03/05/1991	42.00	GW						x	X	X
CL-4-M	CL4BLUE0691	06/03/1991	42.00	GW						x	X	X
CL-4-M	CL4BLUE0991	09/03/1991	42.00	GW						x	X	X
CL-4-M	CL4BLUE1291	12/02/1991	42.00	GW						x	X	X
CL-4-M	CL4BLUE0392	03/01/1992	N/A	GW						x	X	X
CL-4-M	289-29-0367	03/09/1992	42.00	GW						x	X	X
CL-4-M	CL4I0692	06/01/1992	N/A	GW						x	X	X
CL-4-M	289-29-1679	06/02/1992	42.00	GW						x	X	X
CL-4-M	CL4I0992	09/01/1992	N/A	GW						x	X	X
CL-4-M	289-29-3464	09/14/1992	42.00	GW						x	X	X
CL-4-M	CL4I1292	12/01/1992	42.00	GW						x	X	X

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CL-4-M	CL4M0393	03/01/1993	N/A	GW							x	
CL-4-M	CL-4M0393	03/02/1993	42.00	GW						x	X	X
CL-4-M	CL4M0693	06/02/1993	42.00	GW						x	X	X
CL-4-M	CL4M0993	09/07/1993	42.00	GW						x	X	X
CL-4-M	CL4M1293	12/02/1993	42.00	GW						x	X	X
CL-4-M	CL4M0394	03/01/1994	N/A	GW							x	
CL-4-M	AEL94001748	03/01/1994	32.00 - 42.00	GW						x	X	X
CL-4-M	CL4M0694	06/01/1994	N/A	GW							x	
CL-4-M	AEL94005229	06/06/1994	32.00 - 42.00	GW						x	X	X
CL-4-M	AEL94008215	09/01/1994	32.00 - 42.00	GW						x	X	X
CL-4-M	AEL94008221	09/01/1994	32.00 - 42.00	GW						x	X	X
CL-4-M	MIDD1128	12/01/1994	32.00 - 42.00	GW						x	X	X
CL-4-M	AEL95001887	03/06/1995	32.0 - 42.0	GW						x	X	X
CL-4-M	AEL95005957	06/01/1995	32.0 - 42.0	GW						x	X	X
CL-4-M	AEL95009802	09/11/1995	32.0 - 42.0	GW						x	X	X
CL-4-M	AEL95013229	12/04/1995	32.0 - 42.0	GW						x	X	X
CL-4-S	MIDD1685		17.00 - 27.00	GW							x	
CL-4-S	MIDD1686		17.00 - 27.00	GW							x	
CL-4-S	MIDD1687		17.00 - 27.00	GW							x	
CL-4-S	MIDD1688		17.00 - 27.00	GW							x	
CL-4-S	MIDD1689		17.00 - 27.00	GW							x	
CL-4-S	MIDD1690		17.00 - 27.00	GW							x	
CL-4-S	MIDD1691		17.00 - 27.00	GW							x	
CL-4-S	MIDD1692		17.00 - 27.00	GW							x	
CL-4-S	CL4YEL0388	03/01/1988	27.00	GW						x	X	X
CL-4-S	CL4YEL0688	06/07/1988	27.00	GW						X	X	X
CL-4-S	CL4YEL0988	09/09/1988	27.00	GW						X	X	X
CL-4-S	CL4YEL1288	12/05/1988	27.00	GW						x	X	X
CL-4-S	CL4YEL0389	03/02/1989	27.00	GW						X	X	X
CL-4-S	CL4YEL0689	06/08/1989	27.00	GW						x	X	X
CL-4-S	CL4YEL0989	09/07/1989	27.00	GW						x	X	X
CL-4-S	CL4YEL1289	12/05/1989	27.00	GW						x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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CL-4-S	CL4YEL0390	03/16/1990	27.00	GW						x	X	X
CL-4-S	CL4YEL0690	06/07/1990	27.00	GW						x	X	X
CL-4-S	CL4YEL0990	09/07/1990	27.00	GW						x	X	X
CL-4-S	CL4YEL1290	12/10/1990	27.00	GW						x	X	X
CL-4-S	CL4YEL0391	03/05/1991	27.00	GW						x	X	X
CL-4-S	CL4YEL0691	06/03/1991	27.00	GW						x	X	X
CL-4-S	CL4YEL0991	09/03/1991	27.00	GW						x	X	X
CL-4-S	CL4YEL1291	12/02/1991	27.00	GW						x	X	X
CL-4-S	CL4YEL0392	03/01/1992	N/A	GW						x	X	X
CL-4-S	289-29-0366	03/09/1992	27.00	GW						x	X	X
CL-4-S	CL4S0692	06/01/1992	N/A	GW						x	X	X
CL-4-S	289-29-1678	06/02/1992	27.00	GW						x	X	X
CL-4-S	CL4S0992	09/01/1992	N/A	GW						x	X	X
CL-4-S	289-29-3463	09/14/1992	27.00	GW						x	X	X
CL-4-S	CL4S1292	12/01/1992	27.00	GW						x	X	X
CL-4-S	CL4S0393	03/01/1993	N/A	GW							x	
CL-4-S	CL-4S0393	03/02/1993	27.00	GW						x	X	X
CL-4-S	CL4S0693	06/02/1993	27.00	GW						x	X	X
CL-4-S	CL4S0993	09/07/1993	27.00	GW						x	X	X
CL-4-S	CL4S1293	12/02/1993	27.00	GW						x	X	X
CL-4-S	CL4S0394	03/01/1994	N/A	GW							x	
CL-4-S	AEL94001747	03/01/1994	17.00 - 27.00	GW						x	X	X
CL-4-S	CL4S0694	06/06/1994	27.00	GW						x	X	X
CL-4-S	AEL94008214	09/01/1994	17.00 - 27.00	GW						x	X	X
CL-4-S	AEL94011021	12/01/1994	17.00 - 27.00	GW						x	X	X
CL-5-D	MIDD1693		80.00 - 90.00	GW							x	
CL-5-D	MIDD1694		80.00 - 90.00	GW							x	
CL-5-D	MIDD1695		80.00 - 90.00	GW							x	
CL-5-D	MIDD1696		80.00 - 90.00	GW							x	
CL-5-D	MIDD1697		80.00 - 90.00	GW							x	
CL-5-D	MIDD1698		80.00 - 90.00	GW							x	
CL-5-D	MIDD1699		80.00 - 90.00	GW							x	

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CL-5-D	MIDD1700		80.00 - 90.00	GW							x	
CL-5-D	CL5RED0388	03/01/1988	90.00	GW						X	X	X
CL-5-D	CL5RED0688	06/07/1988	90.00	GW						X	X	X
CL-5-D	CL5RED0988	09/02/1988	90.00	GW						X	X	X
CL-5-D	CL5RED1288	12/08/1988	90.00	GW		x				X	X	X
CL-5-D	CL5RED0389	03/09/1989	90.00	GW		x				x	X	X
CL-5-D	CL5RED0689	06/12/1989	90.00	GW		x				x	X	X
CL-5-D	CL5RED0989	09/07/1989	90.00	GW		x				x	X	X
CL-5-D	CL5RED1289	12/08/1989	90.00	GW		x				x	X	X
CL-5-D	CL5RED0390	03/02/1990	90.00	GW		x				x	X	X
CL-5-D	CL5RED0690	06/07/1990	90.00	GW		x				x	X	X
CL-5-D	CL5RED0990	09/04/1990	90.00	GW		x				x	X	X
CL-5-D	CL5RED1290	12/10/1990	90.00	GW		x				x	X	X
CL-5-D	CL5RED0391	03/06/1991	90.00	GW		x				x	X	X
CL-5-D	CL5RED0691	06/04/1991	90.00	GW						x	X	X
CL-5-D	CL5RED0991	09/05/1991	90.00	GW		x				x	X	X
CL-5-D	CL5RED1291	12/02/1991	90.00	GW		x				x	X	X
CL-5-D	CL5RED0392	03/01/1992	N/A	GW		x				x	X	X
CL-5-D	289-29-0376	03/10/1992	90.00	GW							X	
CL-5-D	289-29-0421	03/10/1992	90.00	GW		x				x	X	X
CL-5-D	CL5D0692	06/01/1992	N/A	GW						x	X	X
CL-5-D	289-29-1688	06/04/1992	90.00	GW							X	
CL-5-D	289-29-1722	06/04/1992	90.00	GW						x	X	X
CL-5-D	1825575	06/05/1992	90.00	GW		x	x	x	x			
CL-5-D	CL5D0992	09/01/1992	N/A	GW		x				x	X	X
CL-5-D	289-29-3473	09/08/1992	90.00	GW		x				x	X	X
CL-5-D	CL5D1292	12/10/1992	90.00	GW		x				x	X	X
CL-5-D	CL5D0393	03/01/1993	N/A	GW							x	
CL-5-D	CL-5D0393	03/02/1993	90.00	GW		x				x	X	X
CL-5-D	CL5D0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-5-D	CL5D0693	06/07/1993	90.00	GW		x	x	x	x	x	X	X
CL-5-D	CL5D0993	09/08/1993	90.00	GW		x				x	X	X

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CL-5-D	CL5D1293	12/03/1993	90.00	GW		x				x	X	X
CL-5-D	CL5D0394	03/07/1994	90.00	GW		x				x	X	X
CL-5-D	CL5D0694	06/08/1994	90.00	GW		x				x	X	X
CL-5-D	AEL94008304	09/06/1994	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	MIDD1152	12/02/1994	80.00 - 90.00	GW		x				x	X	X
CL-5-D	AEL94011113	12/03/1994	80.00 - 90.00	GW					x			
CL-5-D	AEL94011122	12/03/1994	80.00 - 90.00	GW					x			
CL-5-D	AEL95001974	03/07/1995	80.0 - 90.0	GW		x				x	X	X
CL-5-D	CL5D950307	03/07/1995	90.00	GW		x			x	x	X	X
CL-5-D	AEL95002089	03/08/1995	80.0 - 90.0	GW					x			
CL-5-D	AEL95006035	06/05/1995	80.0 - 90.0	GW		x	x	x	x	x	X	X
CL-5-D	CL5D950605	06/05/1995	90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL95009859	09/12/1995	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	CL5D950912	09/12/1995	90.00	GW		x			x	x	X	X
CL-5-D	AEL95013360	12/06/1995	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	CL5D951206	12/06/1995	90.00	GW		x			x	x	X	X
CL-5-D	AEL96002072	03/04/1996	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	AEL96002081	03/04/1996	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	CL5D960304	03/04/1996	90.00	GW		x			x	x	X	X
CL-5-D	AEL96006154	06/07/1996	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	CL5D960607	06/07/1996	90.00	GW		x			x	x	X	X
CL-5-D	AEL96010013	09/09/1996	80.0 - 90.0	GW		x			x	x	X	X
CL-5-D	AEL96013827	12/10/1996	80.0 - 90.0	GW		x	x	x	x	x	X	X
CL-5-D	AEL97002491	03/03/1997	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL97002500	03/03/1997	90.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL97005976	06/04/1997	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL97010015	09/08/1997	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL97013845	12/02/1997	80.00 - 90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL98002659	03/04/1998	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL98006661	06/03/1998	80.00 - 90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL98010637	09/02/1998	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL98014870	12/09/1998	90.00	GW		x			x	x	X	X

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Pratt & Whitney - Middletown, Connecticut



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CL-5-D	AEL99002254	03/10/1999	90.00	GW		x			x	x	X	X
CL-5-D	AEL99005802	06/09/1999	90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL99009954	09/13/1999	90.00	GW								
CL-5-D	AEL99013400	12/08/1999	90.00	GW		x			x	x	X	X
CL-5-D	AEL00002493	03/07/2000	90.00	GW		x			x	x	X	X
CL-5-D	AEL00007337	06/28/2000	90.00	GW		x			x	x	X	X
CL-5-D	AEL00010293	09/11/2000	90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL00014145	12/11/2000	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL01002512	03/15/2001	80.00 - 90.00	GW		x			x	X	X	X
CL-5-D	AEL01005811	06/14/2001	80.00 - 90.00	GW		x	x	x	x	x	X	X
CL-5-D	AEL01009125	09/24/2001	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL01011858	12/21/2001	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL02002772	03/28/2002	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL02005244	06/19/2002	80.00 - 90.00	GW		X	x	x	x	x	X	X
CL-5-D	AEL02005235	06/28/2002	80.00 - 90.00	GW		X	x	x	x	x	X	X
CL-5-D	AEL02007969	09/17/2002	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL02010948	12/18/2002	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL03002290	03/26/2003	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL03004883	06/16/2003	80.00 - 90.00	GW		X	x	x	x	x	X	X
CL-5-D	AEL03004889	06/16/2003	80.00 - 90.00	GW		X	x	x	x	x	X	X
CL-5-D	AEL03008295	09/16/2003	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL03011491	12/23/2003	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL04002961	03/29/2004	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL04005800	06/23/2004	80.00 - 90.00	GW		X	x	x	x	x	X	X
CL-5-D	1051370	08/11/2004	80.00 - 90.00	GWS		x					X	
CL-5-D	AEL04009031	09/22/2004	80.00 - 90.00	GW		X			x	x	X	X
CL-5-D	AEL04011155	12/06/2004	80.00 - 90.00	GW		x			x	x	X	X
CL-5-D	AEL05002596	03/30/2005	80.00 - 90.00	GW		X			x	x	X	X F
CL-5-D	AEL05004844	06/20/2005	80.00 - 90.00	GW		X	X		x	x	X	X f
CL-5-D	AEL05008219	09/27/2005	80.00 - 90.00	GW		X			x	x	X	X F
CL-5-D	AEL05011091	12/21/2005	80.00 - 90.00	GW		x			x	x	X	X f
CL-5-D	1094391	04/04/2006	80.00 - 90.00	GWS		x					X	

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CL-5-M	MIDD1701		32.00 - 42.00	GW							x	
CL-5-M	MIDD1702		32.00 - 42.00	GW							x	
CL-5-M	MIDD1703		32.00 - 42.00	GW							x	
CL-5-M	MIDD1704		32.00 - 42.00	GW							x	
CL-5-M	MIDD1705		32.00 - 42.00	GW							x	
CL-5-M	MIDD1706		32.00 - 42.00	GW							x	
CL-5-M	MIDD1707		32.00 - 42.00	GW							x	
CL-5-M	MIDD1708		32.00 - 42.00	GW							x	
CL-5-M	CL5BLUE0388	03/01/1988	42.00	GW						x	X	X
CL-5-M	CL5BLUE0688	06/07/1988	42.00	GW						X	X	X
CL-5-M	CL5BLUE0988	09/02/1988	42.00	GW						X	X	X
CL-5-M	CL5BLUE1288	12/08/1988	42.00	GW		x				X	X	X
CL-5-M	CL5BLUE0389	03/09/1989	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0689	06/12/1989	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0989	09/07/1989	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE1289	12/08/1989	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0390	03/02/1990	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0690	06/07/1990	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0990	09/04/1990	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE1290	12/10/1990	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0391	03/06/1991	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0691	06/04/1991	42.00	GW						x	X	X
CL-5-M	CL5BLUE0991	09/05/1991	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE1291	12/02/1991	42.00	GW		x				x	X	X
CL-5-M	CL5BLUE0392	03/01/1992	N/A	GW		x				x	X	X
CL-5-M	289-29-0375	03/10/1992	42.00	GW		x				x	X	X
CL-5-M	CL5I0692	06/01/1992	N/A	GW						x	X	X
CL-5-M	289-29-1687	06/04/1992	42.00	GW						x	X	X
CL-5-M	1825574	06/05/1992	42.00	GW		x	x	x	x			
CL-5-M	CL5I0992	09/01/1992	N/A	GW		X				x	X	X
CL-5-M	289-29-3472	09/08/1992	42.00	GW		X				x	X	X
CL-5-M	CL5I1292	12/10/1992	42.00	GW		x				x	X	X

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CL-5-M	CL5M0393	03/01/1993	N/A	GW							x	
CL-5-M	CL-5M0393	03/02/1993	42.00	GW		x				x	X	X
CL-5-M	CL5M0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-5-M	CL5M0693	06/07/1993	42.00	GW		x	x	x	x	x	X	X
CL-5-M	CL5M0993	09/08/1993	42.00	GW		X				x	X	X
CL-5-M	CL5M1293	12/03/1993	42.00	GW		x				x	X	X
CL-5-M	CL5M0394	03/07/1994	42.00	GW		x				x	X	X
CL-5-M	CL5M0694	06/01/1994	N/A	GW							x	
CL-5-M	AEL94005364	06/08/1994	32.00 - 42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL94008303	09/06/1994	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL94011070	12/02/1994	32.00 - 42.00	GW		x				x	X	X
CL-5-M	AEL94011112	12/03/1994	32.00 - 42.00	GW					x			
CL-5-M	AEL95001973	03/07/1995	32.0 - 42.0	GW		x				x	X	X
CL-5-M	CL5I950307	03/07/1995	42.00	GW		x			x	x	X	X
CL-5-M	AEL95002088	03/08/1995	32.0 - 42.0	GW					x			
CL-5-M	AEL95006034	06/05/1995	32.0 - 42.0	GW		X	x	x	x	x	X	X
CL-5-M	CL5I950605	06/05/1995	42.00	GW		X	x	x	x	x	X	X
CL-5-M	AEL95009858	09/12/1995	32.0 - 42.0	GW		x			x	x	X	X
CL-5-M	CL5I950912	09/12/1995	42.00	GW		x			x	x	X	X
CL-5-M	AEL95013359	12/06/1995	32.0 - 42.0	GW		X			x	x	X	X
CL-5-M	CL5I951206	12/06/1995	42.00	GW		x			x	x	X	X
CL-5-M	AEL96002071	03/04/1996	32.0 - 42.0	GW		x			x	x	X	X
CL-5-M	CL5I960304	03/04/1996	42.00	GW		x			x	x	X	X
CL-5-M	AEL96006153	06/07/1996	32.0 - 42.0	GW		x			x	x	X	X
CL-5-M	CL5I960607	06/07/1996	42.00	GW		x			x	x	X	X
CL-5-M	AEL96010012	09/09/1996	32.0 - 42.0	GW		x			x	x	X	X
CL-5-M	AEL96013826	12/10/1996	32.0 - 42.0	GW		x	x	x	x	x	X	X
CL-5-M	AEL97002490	03/03/1997	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL97005975	06/04/1997	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL97010014	09/08/1997	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL97013844	12/02/1997	32.00 - 42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL98002658	03/04/1998	32.00 - 42.00	GW		x			x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



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CL-5-M	AEL98006660	06/03/1998	32.00 - 42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL98010636	09/02/1998	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL98010646	09/02/1998	42.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL98014869	12/09/1998	42.00	GW		x			x	X	X	X
CL-5-M	AEL99002263	03/10/1999	42.00	GW		x			x	x	X	X
CL-5-M	AEL99005801	06/09/1999	42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL99009953	09/13/1999	42.00	GW								
CL-5-M	AEL99013409	12/08/1999	42.00	GW		x			x	x	X	X
CL-5-M	AEL00002492	03/07/2000	42.00	GW		x			x	x	X	X
CL-5-M	AEL00007336	06/28/2000	42.00	GW		x			x	x	X	X
CL-5-M	AEL00010292	09/11/2000	42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL00014144	12/11/2000	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL01002511	03/15/2001	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL01005810	06/14/2001	32.00 - 42.00	GW		x	x	x	x	x	X	X
CL-5-M	AEL01009124	09/24/2001	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL01009134	09/24/2001	32.00 - 42.00	GW		x			x	X	X	X
CL-5-M	AEL01011857	12/21/2001	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL02002771	03/28/2002	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL02005234	06/28/2002	42.00	GW		X	x	x	x	x	X	X
CL-5-M	AEL02007968	09/17/2002	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL02007978	09/17/2002	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL02010947	12/18/2002	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL03002289	03/26/2003	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL03004882	06/16/2003	32.00 - 42.00	GW		X	x	x	x	x	X	X
CL-5-M	AEL03008294	09/16/2003	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL03011490	12/23/2003	32.00 - 42.00	GW		x			x	x	X	X
CL-5-M	AEL04002960	03/29/2004	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL04002970	03/29/2004	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL04005799	06/23/2004	32.00 - 42.00	GW		X	x	x	x	x	X	X
CL-5-M	1051369	08/11/2004	32.00 - 42.00	GWS		x					X	
CL-5-M	AEL04009030	09/22/2004	32.00 - 42.00	GW		X			x	x	X	X
CL-5-M	AEL04011154	12/06/2004	32.00 - 42.00	GW		x			x	x	X	X

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CL-5-M	AEL05002595	03/30/2005	32.00 - 42.00	GW		X			x	x	X	X f
CL-5-M	AEL05004843	06/20/2005	32.00 - 42.00	GW		X	X		x	x	X	X F
CL-5-M	AEL05008218	09/27/2005	32.00 - 42.00	GW		X			x	x	X	X f
CL-5-M	AEL05011090	12/21/2005	32.00 - 42.00	GW		x			x	x	X	X f
CL-5-M	1094392	04/04/2006	32.00 - 42.00	GWS		x					X	
CL-5-S	MIDD1709		10.00 - 20.00	GW							x	
CL-5-S	MIDD1710		10.00 - 20.00	GW							x	
CL-5-S	MIDD1711		10.00 - 20.00	GW							x	
CL-5-S	MIDD1712		10.00 - 20.00	GW							x	
CL-5-S	MIDD1713		10.00 - 20.00	GW							x	
CL-5-S	MIDD1714		10.00 - 20.00	GW							x	
CL-5-S	MIDD1715		10.00 - 20.00	GW							x	
CL-5-S	MIDD1716		10.00 - 20.00	GW							x	
CL-5-S	CL5YEL0388	03/01/1988	20.00	GW						x	X	X
CL-5-S	CL5YEL0688	06/07/1988	20.00	GW						X	X	X
CL-5-S	CL5YEL0988	09/02/1988	20.00	GW						x	X	X
CL-5-S	CL5YEL1288	12/08/1988	20.00	GW		X				x	X	X
CL-5-S	CL5YEL0389	03/09/1989	20.00	GW		x				X	X	X
CL-5-S	CL5YEL0689	06/12/1989	20.00	GW		x				x	X	X
CL-5-S	CL5YEL0989	09/07/1989	20.00	GW		X				x	X	X
CL-5-S	CL5YEL1289	12/08/1989	20.00	GW		X				x	X	X
CL-5-S	CL5YEL0390	03/02/1990	20.00	GW		X				x	X	X
CL-5-S	CL5YEL0690	06/07/1990	20.00	GW		X				x	X	X
CL-5-S	CL5YEL0990	09/04/1990	20.00	GW		X				x	X	X
CL-5-S	CL5YEL1290	12/10/1990	20.00	GW		X				x	X	X
CL-5-S	CL5YEL0391	03/06/1991	20.00	GW		x				x	X	X
CL-5-S	CL5YEL0691	06/04/1991	20.00	GW						x	X	X
CL-5-S	CL5YEL0991	09/05/1991	20.00	GW		x				x	X	X
CL-5-S	CL5YEL1291	12/02/1991	20.00	GW		x				x	X	X
CL-5-S	CL5YEL0392	03/01/1992	N/A	GW		x				x	X	X
CL-5-S	289-29-0374	03/10/1992	20.00	GW		x				x	X	X
CL-5-S	289-29-1163A	04/27/1992	20.00	GW								X

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CL-5-S	289-29-1163B	04/27/1992	20.00	GW								X
CL-5-S	289-29-1163C	04/27/1992	20.00	GW								X
CL-5-S	289-29-1163D	04/27/1992	20.00	GW								X
CL-5-S	CL5S0692	06/01/1992	N/A	GW						x	X	X
CL-5-S	289-29-1686	06/04/1992	20.00	GW						x	X	X
CL-5-S	1825573	06/05/1992	20.00	GW		X	x	x	x			
CL-5-S	289-29-2887A	07/20/1992	20.00	GW								X
CL-5-S	289-29-2887B	07/20/1992	20.00	GW								X
CL-5-S	289-29-2887C	07/20/1992	20.00	GW								X
CL-5-S	289-29-2887D	07/20/1992	20.00	GW								X
CL-5-S	CL5S0992	09/01/1992	N/A	GW		x				x	X	X
CL-5-S	289-29-3471	09/08/1992	20.00	GW		x				x	X	X
CL-5-S	CL5S1292	12/10/1992	20.00	GW		x				x	X	X
CL-5-S	CL5S0393	03/01/1993	N/A	GW							x	
CL-5-S	CL-5S0393	03/02/1993	20.00	GW		x				x	X	X
CL-5-S	CL5S0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-5-S	CL5S0693	06/07/1993	20.00	GW		x	x	x	x	x	X	X
CL-5-S	CL5S0993	09/08/1993	20.00	GW		x				x	X	X
CL-5-S	CL5S1293	12/03/1993	20.00	GW		x				x	X	X
CL-5-S	CL5S0394	03/07/1994	20.00	GW		x					x	
CL-5-S	CL5S0694	06/01/1994	N/A	GW							x	
CL-5-S	AEL94005353	06/08/1994	10.00 - 20.00	GW		x	x	x	x	x	X	X
CL-5-S	MIDD1175	09/06/1994	10.00 - 20.00	GW		x					X	
CL-5-S	AEL94011069	12/02/1994	10.00 - 20.00	GW		x				x	X	X
CL-5-S	AEL94011111	12/03/1994	10.00 - 20.00	GW					x			
CL-5-S	AEL95001972	03/07/1995	10.0 - 20.0	GW		x				x	X	X
CL-5-S	CL5S950307	03/07/1995	20.00	GW		x			x	x	X	X
CL-5-S	AEL95002087	03/08/1995	10.0 - 20.0	GW					x			
CL-5-S	AEL95006033	06/05/1995	10.0 - 20.0	GW		x	x	x	x	x	X	X
CL-5-S	CL5S950605	06/05/1995	20.00	GW		x	x	x	x	x	X	X
CL-5-S	AEL95009857	09/12/1995	10.0 - 20.0	GW		x			x	x	X	X
CL-5-S	CL5S950912	09/12/1995	20.00	GW		x			x	x	X	X

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CL-5-S	AEL95013358	12/06/1995	10.0 - 20.0	GW		x			x	x	X	X
CL-5-S	CL5S951206	12/06/1995	20.00	GW		x			x	x	X	X
CL-5-S	AEL96002070	03/04/1996	10.0 - 20.0	GW		x			x	x	X	X
CL-5-S	CL5S960304	03/04/1996	20.00	GW		x			x	x	X	X
CL-5-S	AEL96006152	06/07/1996	10.0 - 20.0	GW		x			x	x	X	X
CL-5-S	CL5S960607	06/07/1996	20.00	GW		x			x	x	X	X
CL-5-S	AEL96010011	09/09/1996	10.0 - 20.0	GW		x			x	x	X	X
CL-5-S	AEL96013825	12/10/1996	10.0 - 20.0	GW		x	x	x	x	x	X	X
CL-5-S	AEL97002489	03/03/1997	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL97005974	06/04/1997	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL97005985	06/04/1997	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL97005974	06/04/1997	20.00	GW		x			x	x	X	X
CL-5-S	AEL97010013	09/08/1997	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL97013843	12/02/1997	10.00 - 20.00	GW		x	x	x	x	x	X	X
CL-5-S	AEL98002657	03/04/1998	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL98006659	06/03/1998	10.00 - 20.00	GW		X	X	x	x	x	X	X
CL-5-S	AEL98010635	09/02/1998	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL98014868	12/09/1998	20.00	GW		x			x	x	X	X
CL-5-S	AEL99002252	03/10/1999	20.00	GW		x			x	x	X	X
CL-5-S	AEL99005800	06/09/1999	20.00	GW		x	x	x	x	x	X	X
CL-5-S	AEL99009952	09/13/1999	20.00	GW		x			x	x	X	X
CL-5-S	AEL99013398	12/08/1999	20.00	GW		x			x	x	X	X
CL-5-S	AEL00002491	03/07/2000	20.00	GW		x			x	x	X	X
CL-5-S	AEL00007335	06/28/2000	20.00	GW		x			x	x	X	X
CL-5-S	AEL00010291	09/11/2000	20.00	GW		x	x	x	x	x	X	X
CL-5-S	AEL00014143	12/11/2000	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL01002510	03/15/2001	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL01005809	06/14/2001	10.00 - 20.00	GW		x	x	x	x	X	X	X
CL-5-S	AEL01009123	09/24/2001	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL01011856	12/21/2001	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL02002770	03/28/2002	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL02005233	06/28/2002	20.00	GW		X	x	x	x	x	X	X

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CL-5-S	AEL02007967	09/17/2002	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL02010946	12/18/2002	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL03002288	03/26/2003	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL03004881	06/16/2003	10.00 - 20.00	GW		X	x	x	x	x	X	X
CL-5-S	AEL03008293	09/16/2003	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL03011489	12/23/2003	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL04002959	03/29/2004	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL04004012	04/29/2004	10.00 - 20.00	GW								x
CL-5-S	AEL04004013	04/29/2004	10.00 - 20.00	GW								x
CL-5-S	AEL04004014	04/29/2004	10.00 - 20.00	GW								x
CL-5-S	AEL04004015	04/29/2004	10.00 - 20.00	GW								x
CL-5-S	AEL04005798	06/23/2004	10.00 - 20.00	GW		X	x	x	x	x	X	X
CL-5-S	AEL04009029	09/22/2004	10.00 - 20.00	GW		X			x	x	X	X
CL-5-S	AEL04011153	12/06/2004	10.00 - 20.00	GW		x			x	x	X	X
CL-5-S	AEL05002594	03/30/2005	10.00 - 20.00	GW		X			x	x	X	X f
CL-5-S	AEL05003334	04/22/2005	10.00 - 20.00	GW								X
CL-5-S	AEL05003335	04/22/2005	10.00 - 20.00	GW								x
CL-5-S	AEL05003336	04/22/2005	10.00 - 20.00	GW								x
CL-5-S	AEL05003337	04/22/2005	10.00 - 20.00	GW								x
CL-5-S	AEL05004842	06/20/2005	10.00 - 20.00	GW		X	X		x	x	X	X f
CL-5-S	AEL05008217	09/27/2005	10.00 - 20.00	GW		X			x	x	X	X f
CL-5-S	AEL05011089	12/21/2005	10.00 - 20.00	GW		x			x	x	X	X f
CL-5-S	1094390	04/04/2006	10.00 - 20.00	GWS		x					X	
CL-6-D	MIDD1717		52.00 - 62.00	GW							x	
CL-6-D	MIDD1718		52.00 - 62.00	GW							x	
CL-6-D	MIDD1719		52.00 - 62.00	GW							x	
CL-6-D	MIDD1720		52.00 - 62.00	GW							x	
CL-6-D	MIDD1721		52.00 - 62.00	GW							x	
CL-6-D	MIDD1722		52.00 - 62.00	GW							x	
CL-6-D	MIDD1723		52.00 - 62.00	GW							x	
CL-6-D	MIDD1724		52.00 - 62.00	GW							x	
CL-6-D	CL6RED0388	03/10/1988	62.00	GW						X	X	X

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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-6-D	CL6RED0688	06/24/1988	62.00	GW						X	X	X
CL-6-D	CL6RED0988	09/02/1988	62.00	GW						X	X	X
CL-6-D	CL6RED1288	12/08/1988	62.00	GW		x				X	X	X
CL-6-D	CL6RED0389	03/14/1989	62.00	GW		X				X	X	X
CL-6-D	CL6RED0689	06/12/1989	62.00	GW		X				x	X	X
CL-6-D	CL6RED0989	09/11/1989	62.00	GW		X				x	X	X
CL-6-D	CL6RED1289	12/08/1989	62.00	GW		X				x	X	X
CL-6-D	CL6RED0390	03/05/1990	62.00	GW		X				x	X	X
CL-6-D	CL6RED0690	06/07/1990	62.00	GW		X				x	X	X
CL-6-D	CL6RED0990	09/05/1990	62.00	GW		X				x	X	X
CL-6-D	CL6RED1290	12/10/1990	62.00	GW		X				x	X	X
CL-6-D	CL6RED0391	03/06/1991	62.00	GW		X				x	X	X
CL-6-D	CL6RED0691	06/04/1991	62.00	GW						x	X	X
CL-6-D	CL6RED0991	09/05/1991	62.00	GW		x				x	X	X
CL-6-D	CL6RED1291	12/02/1991	62.00	GW		X				x	X	X
CL-6-D	CL6RED0392	03/01/1992	N/A	GW		X				x	X	X
CL-6-D	289-29-0379	03/10/1992	62.00	GW		X				x	X	X
CL-6-D	CL6D0692	06/01/1992	N/A	GW						x	X	X
CL-6-D	289-29-1691	06/04/1992	62.00	GW						x	X	X
CL-6-D	1825578	06/05/1992	62.00	GW		X	x	x	x			
CL-6-D	CL6D0992	09/01/1992	N/A	GW		X				x	X	X
CL-6-D	289-29-3476	09/08/1992	62.00	GW		X				x	X	X
CL-6-D	CL6D1292	12/10/1992	62.00	GW		X				x	X	X
CL-6-D	CL6D0393	03/01/1993	N/A	GW							x	
CL-6-D	CL-6D0393	03/02/1993	62.00	GW		X				x	X	X
CL-6-D	CL6D0693:UNK	06/01/1993	N/A	GW		X	x	x	x			
CL-6-D	CL6D0693	06/07/1993	62.00	GW		X	x	x	x	x	X	X
CL-6-D	CL6D0993	09/09/1993	62.00	GW		X				x	X	X
CL-6-D	CL6D1293	12/03/1993	62.00	GW		X				x	X	X
CL-6-D	CL6D0394	03/07/1994	62.00	GW		X					x	x
CL-6-D	CL6D0694	06/01/1994	N/A	GW							x	
CL-6-D	AEL94005358	06/08/1994	52.00 - 62.00	GW		X	x	x	x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-6-D	MIDD1187	09/06/1994	52.00 - 62.00	GW		X					x	x
CL-6-D	MIDD1188	12/02/1994	52.00 - 62.00	GW		X					x	x
CL-6-D	AEL94011116	12/03/1994	52.00 - 62.00	GW					x			
CL-6-D	AEL95001977	03/07/1995	52.0 - 62.0	GW		X				x	X	X
CL-6-D	CL6D950307	03/07/1995	62.00	GW		X			x	x	X	X
CL-6-D	AEL95002092	03/08/1995	52.0 - 62.0	GW					x			
CL-6-D	AEL95006038	06/05/1995	52.0 - 62.0	GW		X	x	x	x	x	X	X
CL-6-D	CL6D950605	06/05/1995	62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL95009862	09/12/1995	52.0 - 62.0	GW		X			x	x	X	X
CL-6-D	CL6D950912	09/12/1995	62.00	GW		X			x	x	X	X
CL-6-D	AEL95013363	12/06/1995	52.0 - 62.0	GW		X			x	x	X	X
CL-6-D	CL6D951206	12/06/1995	62.00	GW		X			x	x	X	X
CL-6-D	AEL96002075	03/04/1996	52.0 - 62.0	GW		X			x	x	X	X
CL-6-D	CL6D960304	03/04/1996	62.00	GW		X			x	x	X	X
CL-6-D	AEL96006157	06/07/1996	52.0 - 62.0	GW		X			x	x	X	X
CL-6-D	CL6D960607	06/07/1996	62.00	GW		X			x	x	X	X
CL-6-D	AEL96010016	09/09/1996	52.0 - 62.0	GW		X			x	x	X	X
CL-6-D	AEL96013830	12/10/1996	52.0 - 62.0	GW		X	x	x	x	x	X	X
CL-6-D	AEL97002494	03/03/1997	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL97005979	06/04/1997	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL97010018	09/08/1997	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL97013848	12/02/1997	52.00 - 62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL98002662	03/04/1998	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL98006664	06/03/1998	52.00 - 62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL98010640	09/02/1998	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL98014873	12/09/1998	62.00	GW		X			x	X	X	X
CL-6-D	AEL99002257	03/10/1999	62.00	GW		X			x	x	X	X
CL-6-D	AEL99005805	06/09/1999	62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL99009957	09/13/1999	62.00	GW		X			x	X	X	X
CL-6-D	AEL99013403	12/08/1999	62.00	GW		X			x	x	X	X
CL-6-D	AEL00002496	03/07/2000	62.00	GW		X			x	x	X	X
CL-6-D	AEL00007340	06/28/2000	62.00	GW		X			x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-6-D	AEL00010296	09/11/2000	62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL00014148	12/11/2000	62.00	GW		X			x	x	X	X
CL-6-D	AEL01002515	03/15/2001	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL01002520	03/15/2001	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL01005814	06/14/2001	52.00 - 62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL01009128	09/24/2001	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL01011861	12/21/2001	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL01011867	12/21/2001	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL02002775	03/28/2002	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL02002781	03/28/2002	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL02005238	06/28/2002	52.00 - 62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL02007972	09/17/2002	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL02010951	12/18/2002	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL03002293	03/26/2003	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL03005162	06/24/2003	52.00 - 62.00	GW		X	X	x	x	x	X	X
CL-6-D	AEL03008298	09/16/2003	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL03011494	12/23/2003	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL04002964	03/29/2004	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL04005803	06/23/2004	52.00 - 62.00	GW		X	x	x	x	x	X	X
CL-6-D	AEL04009034	09/22/2004	52.00 - 62.00	GW		X			x	X	X	X
CL-6-D	AEL04011158	12/06/2004	52.00 - 62.00	GW		X			x	x	X	X
CL-6-D	AEL05002599	03/30/2005	52.00 - 62.00	GW		X			x	x	X	X f
CL-6-D	AEL05004847	06/20/2005	52.00 - 62.00	GW		X	x		x	x	X	X f
CL-6-D	AEL05008222	09/27/2005	52.00 - 62.00	GW		X			x	x	X	X f
CL-6-D	AEL05011094	12/23/2005	52.00 - 62.00	GW		x			x	x	X	Fx
CL-6-M	MIDD1725		22.00 - 32.00	GW							x	
CL-6-M	MIDD1726		22.00 - 32.00	GW							x	
CL-6-M	MIDD1727		22.00 - 32.00	GW							x	
CL-6-M	MIDD1728		22.00 - 32.00	GW							x	
CL-6-M	MIDD1729		22.00 - 32.00	GW							x	
CL-6-M	MIDD1730		22.00 - 32.00	GW							x	
CL-6-M	MIDD1731		22.00 - 32.00	GW							x	

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-6-M	MIDD1732		22.00 - 32.00	GW							x	
CL-6-M	CL6BLUE0388	03/10/1988	32.00	GW						x	X	X
CL-6-M	CL6BLUE0688	06/24/1988	32.00	GW						x	X	X
CL-6-M	CL6BLUE0988	09/02/1988	32.00	GW						X	X	X
CL-6-M	CL6BLUE1288	12/08/1988	32.00	GW		X				X	X	X
CL-6-M	CL6BLUE0389	03/14/1989	32.00	GW		X				X	X	X
CL-6-M	CL6BLUE0689	06/12/1989	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0989	09/11/1989	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE1289	12/08/1989	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0390	03/05/1990	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0690	06/07/1990	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0990	09/05/1990	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE1290	12/10/1990	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0391	03/06/1991	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0691	06/04/1991	32.00	GW						x	X	X
CL-6-M	CL6BLUE0991	09/05/1991	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE1291	12/02/1991	32.00	GW		X				x	X	X
CL-6-M	CL6BLUE0392	03/01/1992	N/A	GW		X				x	X	X
CL-6-M	289-29-0378	03/10/1992	32.00	GW		X				x	X	X
CL-6-M	CL6I0692	06/01/1992	N/A	GW						x	X	X
CL-6-M	289-29-1690	06/04/1992	32.00	GW						x	X	X
CL-6-M	1825577	06/05/1992	32.00	GW		X	x	x	x			
CL-6-M	289-29-2888A	07/20/1992	32.00	GW								X
CL-6-M	289-29-2888B	07/20/1992	32.00	GW								x
CL-6-M	289-29-2888C	07/20/1992	32.00	GW								x
CL-6-M	289-29-2888D	07/20/1992	32.00	GW								x
CL-6-M	289-29-3475	09/08/1992	32.00	GW		X				x	X	X
CL-6-M	CL6I0992	09/08/1992	32.00	GW								
CL-6-M	CL6I1292	12/10/1992	32.00	GW		X				x	X	X
CL-6-M	CL6M0393	03/01/1993	N/A	GW							x	
CL-6-M	CL-6M0393	03/02/1993	32.00	GW		X				x	X	X
CL-6-M	CL6M0693:UNK	06/01/1993	N/A	GW		X	x	x	x			

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-6-M	CL6M0693	06/07/1993	32.00	GW		X	x	x	x	x	X	X
CL-6-M	CL6M0993	09/09/1993	32.00	GW		X				x	X	X
CL-6-M	CL6M1293	12/03/1993	32.00	GW		X				x	X	X
CL-6-M	CL6M0394	03/07/1994	32.00	GW		X				x	X	X
CL-6-M	CL6M0694	06/01/1994	N/A	GW							x	
CL-6-M	AEL94005357	06/08/1994	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL94008306	09/06/1994	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL94011073	12/02/1994	22.00 - 32.00	GW		X				x	X	X
CL-6-M	AEL94011115	12/03/1994	22.00 - 32.00	GW					x			
CL-6-M	AEL95001976	03/07/1995	22.0 - 32.0	GW		X				x	X	X
CL-6-M	CL6I950307	03/07/1995	32.00	GW		X			x	x	X	X
CL-6-M	AEL95002091	03/08/1995	22.0 - 32.0	GW					x			
CL-6-M	AEL95006037	06/05/1995	22.0 - 32.0	GW		X	x	x	x	x	X	X
CL-6-M	CL6I950605	06/05/1995	32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL95009861	09/12/1995	22.0 - 32.0	GW		X			x	x	X	X
CL-6-M	CL6I950912	09/12/1995	32.00	GW		X			x	x	X	X
CL-6-M	AEL95013362	12/06/1995	22.0 - 32.0	GW		X			x	x	X	X
CL-6-M	CL6I951206	12/06/1995	32.00	GW		X			x	x	X	X
CL-6-M	AEL96002074	03/04/1996	22.0 - 32.0	GW		X			x	x	X	X
CL-6-M	CL6I960304	03/04/1996	32.00	GW		X			x	x	X	X
CL-6-M	AEL96006156	06/07/1996	22.0 - 32.0	GW		X			x	x	X	X
CL-6-M	CL6I960607	06/07/1996	32.00	GW		X			x	x	X	X
CL-6-M	AEL96010015	09/09/1996	22.0 - 32.0	GW		X			x	x	X	X
CL-6-M	AEL96013829	12/10/1996	22.0 - 32.0	GW		X	x	x	x	x	X	X
CL-6-M	AEL97002493	03/03/1997	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL97005978	06/04/1997	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL97010017	09/08/1997	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL97013847	12/02/1997	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL98002661	03/04/1998	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL98006663	06/03/1998	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL98010639	09/02/1998	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL98014872	12/09/1998	32.00	GW		X			x	x	X	X

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CL-6-M	AEL99002256	03/10/1999	32.00	GW		X			x	x	X	X
CL-6-M	AEL99005804	06/09/1999	32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL99009956	09/13/1999	32.00	GW		X			x	x	X	X
CL-6-M	AEL99013402	12/08/1999	32.00	GW		X			x	x	X	X
CL-6-M	AEL00002495	03/07/2000	32.00	GW		X			x	x	X	X
CL-6-M	AEL00007339	06/28/2000	32.00	GW		X			x	x	X	X
CL-6-M	AEL00010295	09/11/2000	32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL00014147	12/11/2000	32.00	GW		X			x	X	X	X
CL-6-M	AEL01002514	03/15/2001	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL01005813	06/14/2001	22.00 - 32.00	GW		X	x	x	x	X	X	X
CL-6-M	AEL01009127	09/24/2001	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL01011860	12/21/2001	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL02002774	03/28/2002	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL02005237	06/28/2002	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL02007971	09/17/2002	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL02010950	12/18/2002	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL03002292	03/26/2003	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL03005161	06/24/2003	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL03008297	09/16/2003	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL03011493	12/23/2003	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL03011500	12/23/2003	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL04002963	03/29/2004	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL04005802	06/23/2004	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL04005806	06/23/2004	22.00 - 32.00	GW		X	x	x	x	x	X	X
CL-6-M	AEL04009033	09/22/2004	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL04011157	12/06/2004	22.00 - 32.00	GW		X			x	x	X	X
CL-6-M	AEL05002598	03/30/2005	22.00 - 32.00	GW		X			x	x	X	X f
CL-6-M	AEL05004846	06/20/2005	22.00 - 32.00	GW		X	X		x	x	X	X f
CL-6-M	AEL05008221	09/27/2005	22.00 - 32.00	GW		X			x	x	X	X f
CL-6-M	AEL05011093	12/23/2005	22.00 - 32.00	GW		X			x	x	X	fx
CL-6-S	MIDD1733		19.47 - 19.47	GW							x	
CL-6-S	MIDD1734		19.47 - 19.47	GW							x	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-6-S	MIDD1735		19.47 - 19.47	GW							x	
CL-6-S	MIDD1736		19.47 - 19.47	GW							x	
CL-6-S	MIDD1737		19.47 - 19.47	GW							x	
CL-6-S	MIDD1738		19.47 - 19.47	GW							x	
CL-6-S	MIDD1739		19.47 - 19.47	GW							x	
CL-6-S	MIDD1740		19.47 - 19.47	GW							x	
CL-6-S	CL6YEL0388	03/10/1988	19.47	GW						x	X	X
CL-6-S	CL6YEL0688	06/24/1988	19.47	GW						X	X	X
CL-6-S	CL6YEL0988	09/02/1988	19.47	GW						x	X	X
CL-6-S	CL6YEL1288	12/08/1988	19.47	GW		X				X	X	X
CL-6-S	CL6YEL0389	03/14/1989	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0689	06/14/1989	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0989	09/11/1989	19.47	GW		X				x	X	X
CL-6-S	CL6YEL1289	12/08/1989	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0390	03/05/1990	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0690	06/07/1990	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0990	09/05/1990	19.47	GW		X				x	X	X
CL-6-S	CL6YEL1290	12/10/1990	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0391	03/06/1991	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0691	06/04/1991	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0991	09/05/1991	19.47	GW		X				x	X	X
CL-6-S	CL6YEL1291	12/02/1991	19.47	GW		X				x	X	X
CL-6-S	CL6YEL0392	03/01/1992	N/A	GW		X				x	X	X
CL-6-S	289-29-0377	03/10/1992	19.47	GW		X				x	X	X
CL-6-S	CL6S0692	06/01/1992	N/A	GW						x	X	X
CL-6-S	289-29-1689	06/04/1992	19.47	GW						x	X	X
CL-6-S	1825576	06/05/1992	19.47	GW		X	X	x	x			
CL-6-S	289-29-2892	07/20/1992	19.47	GW			x					
CL-6-S	CL6S0992	09/01/1992	N/A	GW		X				x	X	X
CL-6-S	289-29-3474	09/08/1992	19.47	GW		X				x	X	X
CL-6-S	CL6S1292	12/10/1992	19.47	GW		X				x	X	X
CL-6-S	CL6S0393	03/01/1993	N/A	GW							x	

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CL-6-S	CL-6S0393	03/02/1993	19.47	GW		X				x	X	X
CL-6-S	CL6S0693:UNK	06/01/1993	N/A	GW		X	x	x	x			
CL-6-S	CL6S0693	06/07/1993	19.47	GW		X	x	x	x	x	X	X
CL-6-S	CL6S0993	09/09/1993	19.47	GW		X				x	X	X
CL-6-S	CL6S1293	12/03/1993	19.47	GW		X				x	X	X
CL-6-S	CL6S0394	03/07/1994	19.47	GW		X					x	
CL-6-S	CL6S0694	06/01/1994	N/A	GW							x	
CL-6-S	AEL94005356	06/08/1994	19.47 - 19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL94008305	09/06/1994	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL94011072	12/02/1994	19.47 - 19.47	GW		X				x	X	X
CL-6-S	AEL94011114	12/03/1994	19.47 - 19.47	GW					x			
CL-6-S	CL6S950307	03/07/1995	19.47	GW		X			x	x	X	X
CL-6-S	AEL95001975	03/07/1995	19.5 - 19.5	GW		X				x	X	X
CL-6-S	AEL95002090	03/08/1995	19.5 - 19.5	GW					x			
CL-6-S	CL6S950605	06/05/1995	19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL95006036	06/05/1995	19.5 - 19.5	GW		X	x	x	x	x	X	X
CL-6-S	CL6S950912	09/12/1995	19.47	GW		X			x	x	X	X
CL-6-S	AEL95009860	09/12/1995	19.5 - 19.5	GW		X			x	x	X	X
CL-6-S	CL6S951206	12/06/1995	19.47	GW		X			x	x	X	X
CL-6-S	AEL95013361	12/06/1995	19.5 - 19.5	GW		X			x	x	X	X
CL-6-S	CL6S960304	03/04/1996	19.47	GW		X			x	x	X	X
CL-6-S	AEL96002073	03/04/1996	19.5 - 19.5	GW		X			x	x	X	X
CL-6-S	CL6S960607	06/07/1996	19.47	GW		X			x	x	X	X
CL-6-S	AEL96006155	06/07/1996	19.5 - 19.5	GW		X			x	x	X	X
CL-6-S	AEL96010014	09/09/1996	9.5 - 19.5	GW		X			x	x	X	X
CL-6-S	AEL96013828	12/10/1996	19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL97002492	03/03/1997	19.47	GW		X			x	x	X	X
CL-6-S	AEL97005977	06/04/1997	19.47	GW		X			x	x	X	X
CL-6-S	AEL97010016	09/08/1997	19.47	GW		X			x	x	X	X
CL-6-S	AEL97013846	12/02/1997	19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL98002660	03/04/1998	19.47	GW		X			x	x	X	X
CL-6-S	AEL98006662	06/03/1998	19.47	GW		X	x	x	x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



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CL-6-S	AEL98010638	09/02/1998	19.47	GW		X			x	x	X	X
CL-6-S	AEL98014871	12/09/1998	19.47	GW		X			x	X	X	X
CL-6-S	AEL99002255	03/10/1999	19.47	GW		X			x	x	X	X
CL-6-S	AEL99005803	06/09/1999	19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL99009955	09/13/1999	19.47	GW		X			x	x	X	X
CL-6-S	AEL99013401	12/08/1999	19.47	GW		X			x	x	X	X
CL-6-S	AEL00002494	03/07/2000	19.47	GW		X			x	x	X	X
CL-6-S	AEL00007338	06/28/2000	19.47	GW		X			x	x	X	X
CL-6-S	AEL00010294	09/11/2000	19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL00014146	12/11/2000	19.47	GW		X			x	x	X	X
CL-6-S	AEL01002513	03/15/2001	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL01005812	06/14/2001	19.47 - 19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL01009126	09/24/2001	19.47 - 19.47	GW		X			x	X	X	X
CL-6-S	AEL01011859	12/21/2001	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL02002773	03/28/2002	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL02005236	06/28/2002	19.47 - 19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL02007970	09/17/2002	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL02010949	12/18/2002	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL03002291	03/26/2003	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL03005160	06/24/2003	19.47 - 19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL03008296	09/16/2003	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL03011492	12/23/2003	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL04002962	03/29/2004	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL04005801	06/23/2004	19.47 - 19.47	GW		X	x	x	x	x	X	X
CL-6-S	AEL04009032	09/22/2004	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL04011156	12/06/2004	19.47 - 19.47	GW		X			x	x	X	X
CL-6-S	AEL05002597	03/30/2005	19.47 - 19.47	GW		X			x	x	X	X f
CL-6-S	AEL05004845	06/20/2005	19.47 - 19.47	GW		X	X		x	x	X	X f
CL-6-S	AEL05008220	09/27/2005	19.47 - 19.47	GW		X			x	x	X	X f
CL-6-S	AEL05011092	12/21/2005	19.47 - 19.47	GW		x			x	x	X	X f
CL-7-D	MIDD1741		27.00 - 37.00	GW							x	
CL-7-D	MIDD1742		27.00 - 37.00	GW							x	

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CL-7-D	MIDD1743		27.00 - 37.00	GW							x	
CL-7-D	MIDD1744		27.00 - 37.00	GW							x	
CL-7-D	MIDD1745		27.00 - 37.00	GW							x	
CL-7-D	MIDD1746		27.00 - 37.00	GW							x	
CL-7-D	MIDD1747		27.00 - 37.00	GW							x	
CL-7-D	CL7RED0388	03/01/1988	37.00	GW						x	X	X
CL-7-D	CL7RED0688	06/07/1988	37.00	GW						x	X	X
CL-7-D	CL7RED0988	09/02/1988	37.00	GW						X	X	X
CL-7-D	CL7RED1288	12/05/1988	37.00	GW						X	X	X
CL-7-D	CL7RED0389	03/02/1989	37.00	GW						X	X	X
CL-7-D	CL7RED0689	06/01/1989	37.00	GW						x	X	X
CL-7-D	CL7RED0989	09/11/1989	37.00	GW						x	X	X
CL-7-D	CL7RED1289	12/05/1989	37.00	GW						x	X	X
CL-7-D	CL7RED0390	03/05/1990	37.00	GW						x	X	X
CL-7-D	CL7RED0690	06/07/1990	37.00	GW						x	X	X
CL-7-D	CL7RED0990	09/05/1990	37.00	GW						x	X	X
CL-7-D	CL7RED1290	12/10/1990	37.00	GW						x	X	X
CL-7-D	CL7RED0391	03/06/1991	37.00	GW						x	X	X
CL-7-D	CL7RED0691	06/04/1991	37.00	GW						x	X	X
CL-7-D	CL7RED0991	09/05/1991	37.00	GW						x	X	X
CL-7-D	CL7RED1291	12/02/1991	37.00	GW						x	X	X
CL-7-D	289-29-0370	03/10/1992	37.00	GW						x	X	X
CL-7-D	CL7D0692	06/01/1992	N/A	GW						x	X	X
CL-7-D	289-29-1682	06/04/1992	37.00	GW						x	X	X
CL-7-D	1826077	06/06/1992	37.00	GW		X	x	x	x			
CL-7-D	CL7D0992	09/01/1992	N/A	GW						x	X	X
CL-7-D	289-29-3467	09/14/1992	37.00	GW		X				x	X	X
CL-7-D	CL7D1292	12/10/1992	37.00	GW						x	X	X
CL-7-D	CL7D0393	03/01/1993	N/A	GW		X					x	
CL-7-D	CL7RED0392	03/01/1993	N/A	GW						x	X	X
CL-7-D	CL-7D0393	03/02/1993	37.00	GW		X				x	X	X
CL-7-D	CL7D0693:UNK	06/01/1993	N/A	GW		X						

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CL-7-D	CL7D0693	06/02/1993	37.00	GW		X				x	X	X
CL-7-D	CL7D0993	09/09/1993	37.00	GW		X				x	X	X
CL-7-D	CL7D1293	12/02/1993	37.00	GW		X				x	X	X
CL-7-D	CL7D0394	03/01/1994	N/A	GW		X					x	
CL-7-D	AEL94001751	03/01/1994	27.00 - 37.00	GW		X				x	X	X
CL-7-D	AEL94001754	03/01/1994	27.00 - 37.00	GW		X				x	X	X
CL-7-D	CL7D0694	06/09/1994	37.00	GW		X				x	X	X
CL-7-D	MIDD1589	09/01/1994	27.00 - 37.00	GW		X				x	X	X
CL-7-D	AEL94011017	12/01/1994	27.00 - 37.00	GW		X				x	X	X
CL-7-D	AEL95001890	03/06/1995	27.0 - 37.0	GW		X				x	X	X
CL-7-D	AEL95005960	06/01/1995	27.0 - 37.0	GW		X				x	X	X
CL-7-D	AEL95009796	09/11/1995	27.0 - 37.0	GW		X				x	X	X
CL-7-D	AEL95013232	12/04/1995	27.0 - 37.0	GW		X				x	X	X
CL-7-S	MIDD1748		17.00 - 27.00	GW							x	
CL-7-S	MIDD1749		17.00 - 27.00	GW							x	
CL-7-S	MIDD1750		17.00 - 27.00	GW							x	
CL-7-S	MIDD1751		17.00 - 27.00	GW							x	
CL-7-S	MIDD1752		17.00 - 27.00	GW							x	
CL-7-S	MIDD1753		17.00 - 27.00	GW							x	
CL-7-S	MIDD1754		17.00 - 27.00	GW							x	
CL-7-S	MIDD1755		17.00 - 27.00	GW							x	
CL-7-S	CL7YEL0388	03/01/1988	27.00	GW						x	X	X
CL-7-S	CL7YEL0688	06/07/1988	27.00	GW						x	X	X
CL-7-S	CL7YEL0988	09/02/1988	27.00	GW						X	X	X
CL-7-S	CL7YEL1288	12/05/1988	27.00	GW						x	X	X
CL-7-S	CL7YEL0389	03/02/1989	27.00	GW						x	X	X
CL-7-S	CL7YEL0689	06/01/1989	27.00	GW						x	X	X
CL-7-S	CL7YEL0989	09/11/1989	27.00	GW						x	X	X
CL-7-S	CL7YEL1289	12/05/1989	27.00	GW						x	X	X
CL-7-S	CL7YEL0390	03/05/1990	27.00	GW						x	X	X
CL-7-S	CL7YEL0690	06/07/1990	27.00	GW						x	X	X
CL-7-S	CL7YEL0990	09/05/1990	27.00	GW						x	X	X

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CL-7-S	CL7YEL1290	12/10/1990	27.00	GW						x	X	X
CL-7-S	CL7YEL0391	03/06/1991	27.00	GW						x	X	X
CL-7-S	CL7YEL0691	06/04/1991	27.00	GW						x	X	X
CL-7-S	CL7YEL0991	09/05/1991	27.00	GW						x	X	X
CL-7-S	CL7YEL1291	12/02/1991	27.00	GW						x	X	X
CL-7-S	CL7YEL0392	03/01/1992	N/A	GW						x	X	X
CL-7-S	289-29-0369	03/10/1992	27.00	GW						x	X	X
CL-7-S	CL7S0692	06/01/1992	N/A	GW						x	X	X
CL-7-S	289-29-1681	06/04/1992	27.00	GW						x	X	X
CL-7-S	1826076	06/06/1992	27.00	GW		X	x	x	x			
CL-7-S	CL7S0992	09/01/1992	N/A	GW						x	X	X
CL-7-S	289-29-3466	09/14/1992	27.00	GW		X				x	X	X
CL-7-S	CL7S1292	12/10/1992	27.00	GW						x	X	X
CL-7-S	CL7S0393	03/01/1993	N/A	GW		X					x	
CL-7-S	CL-7S0393	03/02/1993	27.00	GW		X				x	X	X
CL-7-S	CL7S0693:UNK	06/01/1993	N/A	GW		X						
CL-7-S	CL7S0693	06/02/1993	27.00	GW		X				x	X	X
CL-7-S	CL7S0993	09/09/1993	27.00	GW		X				x	X	X
CL-7-S	CL7S1293	12/02/1993	27.00	GW		X				x	X	X
CL-7-S	CL7S0394	03/01/1994	N/A	GW		X					x	
CL-7-S	AEL94001750	03/01/1994	17.00 - 27.00	GW		X				x	X	X
CL-7-S	CL7S0694	06/01/1994	N/A	GW		X					x	
CL-7-S	AEL94005431	06/09/1994	17.00 - 27.00	GW		X				x	X	X
CL-7-S	AEL94008217	09/01/1994	17.00 - 27.00	GW		X				x	X	X
CL-7-S	AEL94011016	12/01/1994	17.00 - 27.00	GW		X				x	X	X
CL-7-S	AEL95001889	03/06/1995	17.0 - 27.0	GW		X				x	X	X
CL-7-S	AEL95005959	06/01/1995	17.0 - 27.0	GW		X				x	X	X
CL-7-S	AEL95009807	09/11/1995	17.0 - 27.0	GW		X				x	X	X
CL-7-S	AEL95013231	12/04/1995	17.0 - 27.0	GW		X				x	X	X
CL-J-D	MIDD1935	03/13/1992	70.00 - 75.00	GW		x					X	X
CL-J-D	289-29-0396	03/16/1992	75.00	GW		x					X	X
CL-J-D	289-29-1162A	04/27/1992	75.00	GW							X	

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-J-D	289-29-1162B	04/27/1992	75.00	GW							X	
CL-J-D	289-29-1162C	04/27/1992	75.00	GW							X	
CL-J-D	289-29-1162D	04/27/1992	75.00	GW							X	
CL-J-D	MIDD1936	06/09/1992	70.00 - 75.00	GW							X	X
CL-J-D	289-29-1714	06/11/1992	75.00	GW							X	X
CL-J-D	1828627	06/12/1992	75.00	GW		x	x	x	x			
CL-J-D	289-29-2890A	07/20/1992	75.00	GW							X	
CL-J-D	289-29-2890B	07/20/1992	75.00	GW							X	
CL-J-D	289-29-2890C	07/20/1992	75.00	GW							X	
CL-J-D	289-29-2890D	07/20/1992	75.00	GW							X	
CL-J-D	289-29-3499	09/09/1992	75.00	GW		x					X	X
CL-J-D	MWJD0393	03/09/1993	75.00	GW		x					X	X
CL-J-D	MWJD0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-J-D	MWJD0693	06/10/1993	75.00	GW		x	x	x	x		X	X
CL-J-D	MWJD0993	09/15/1993	75.00	GW		x					X	X
CL-J-D	MWJD1293	12/08/1993	75.00	GW		x					X	X
CL-J-D	MWJD0394	03/14/1994	75.00	GW		x					X	X
CL-J-D	MWJD0694	06/13/1994	75.00	GW		x					X	X
CL-J-D	AEL94008927	09/20/1994	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL94011379	12/12/1994	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL95002187	03/10/1995	70.0 - 75.0	GW		x					X	X
CL-J-D	MWJ950310	03/10/1995	75.00	GW		x					X	X
CL-J-D	AEL95006145	06/06/1995	70.0 - 75.0	GW		x	x	x	x		X	X
CL-J-D	MWJ950606	06/06/1995	75.00	GW		x	x	x	x		X	X
CL-J-D	AEL95010057	09/14/1995	70.0 - 75.0	GW		x					X	X
CL-J-D	MWJ950914	09/14/1995	75.00	GW		x					X	X
CL-J-D	AEL95013525	12/07/1995	70.0 - 75.0	GW		x					X	X
CL-J-D	MWJ951207	12/07/1995	75.00	GW		x					X	X
CL-J-D	AEL96002138	03/05/1996	70.0 - 75.0	GW		x					X	X
CL-J-D	MWJ960305	03/05/1996	75.00	GW		x					X	X
CL-J-D	AEL96006104	06/06/1996	70.0 - 75.0	GW		x					X	X
CL-J-D	MWJ960606	06/06/1996	75.00	GW		x					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CL-J-D	AEL96010174	09/11/1996	70.0 - 75.0	GW		x					X	X
CL-J-D	AEL96013944	12/11/1996	70.0 - 75.0	GW		x	x	x	x		X	X
CL-J-D	AEL97002582	03/04/1997	70.00 - 75.00	GW		x					X	X
CL-J-D	CL-JD	03/04/1997	75.00	GW		x					X	X
CL-J-D	AEL97006057	06/05/1997	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL97010114	09/09/1997	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL97013967	12/03/1997	70.00 - 75.00	GW		x	x	x	x		X	X
CL-J-D	MWJ971203	12/03/1997	75.00	GW		x	x	x	x		X	X
CL-J-D	AEL98002722	03/05/1998	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL98004671	04/17/1998	75.00	GW								x
CL-J-D	AEL98004672	04/17/1998	75.00	GW								x
CL-J-D	AEL98004673	04/17/1998	75.00	GW								x
CL-J-D	AEL98004674	04/17/1998	75.00	GW								x
CL-J-D	AEL98006749	06/04/1998	70.00 - 75.00	GW		x	x	x	x		X	X
CL-J-D	AEL98009027	07/24/1998	75.00	GW							X	
CL-J-D	AEL98009028	07/24/1998	75.00	GW							X	
CL-J-D	AEL98009029	07/24/1998	75.00	GW							X	
CL-J-D	AEL98009030	07/24/1998	75.00	GW							X	
CL-J-D	AEL98010740	09/03/1998	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL98013432	10/30/1998	75.00	GW							X	
CL-J-D	AEL98013433	10/30/1998	75.00	GW							X	
CL-J-D	AEL98013434	10/30/1998	75.00	GW							X	
CL-J-D	AEL98013435	10/30/1998	75.00	GW							x	
CL-J-D	AEL98014921	12/10/1998	75.00	GW		x					X	X
CL-J-D	AEL99002304	03/11/1999	75.00	GW		x					X	X
CL-J-D	AEL99004205	04/29/1999	75.00	GW							X	x
CL-J-D	AEL99004206	04/29/1999	75.00	GW							X	x
CL-J-D	AEL99004207	04/29/1999	75.00	GW							X	x
CL-J-D	AEL99004208	04/29/1999	75.00	GW							X	x
CL-J-D	AEL99005878	06/10/1999	75.00	GW		x	x	x	x		X	X
CL-J-D	AEL99007603	07/20/1999	75.00	GW							X	
CL-J-D	AEL99007604	07/20/1999	75.00	GW							X	

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CL-J-D	AEL99007605	07/20/1999	75.00	GW							X	
CL-J-D	AEL99007606	07/20/1999	75.00	GW							X	
CL-J-D	AEL99010039	09/14/1999	75.00	GW		x					X	X
CL-J-D	AEL99013453	12/09/1999	75.00	GW		x					X	X
CL-J-D	AEL00002590	03/08/2000	75.00	GW		x					X	X
CL-J-D	AEL00004921	05/01/2000	75.00	GW							X	
CL-J-D	AEL00004922	05/01/2000	75.00	GW							X	
CL-J-D	AEL00004923	05/01/2000	75.00	GW							X	
CL-J-D	AEL00004924	05/01/2000	75.00	GW							X	
CL-J-D	AEL00007393	06/29/2000	75.00	GW		x					X	X
CL-J-D	AEL00008931	08/04/2000	75.00	GW							X	
CL-J-D	AEL00009931	08/04/2000	75.00	GW							X	
CL-J-D	AEL00009933	08/04/2000	75.00	GW							X	
CL-J-D	AEL00010371	09/12/2000	75.00	GW		X	x	x	x		X	X
CL-J-D	AEL00012294	10/26/2000	75.00	GW								x
CL-J-D	AEL00012295	10/26/2000	75.00	GW								x
CL-J-D	AEL00012296	10/26/2000	75.00	GW								x
CL-J-D	AEL00012297	10/26/2000	75.00	GW								x
CL-J-D	AEL00014188	12/12/2000	75.00	GW		x					X	X
CL-J-D	AEL01002539	03/16/2001	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL01006430	06/29/2001	70.00 - 75.00	GW		x	x	x	x		X	X
CL-J-D	AEL01009263	09/26/2001	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL01011939	12/27/2001	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL02002483	03/25/2002	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL02005564	06/28/2002	70.00 - 75.00	GW		X	x	x	x		X	X
CL-J-D	AEL02008185	09/24/2002	75.00	GW		X					X	X
CL-J-D	AEL02011090	12/23/2002	75.00	GW		X					X	X
CL-J-D	AEL03002417	03/31/2003	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL03003520	04/30/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03003521	04/30/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03003522	04/30/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03003523	04/30/2003	70.00 - 75.00	GW							X	

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CL-J-D	AEL03005377	06/30/2003	70.00 - 75.00	GW		X	x	x	x		X	X
CL-J-D	AEL03008705	09/26/2003	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL03009908	10/31/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03009909	10/31/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03009910	10/31/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03009911	10/31/2003	70.00 - 75.00	GW							X	
CL-J-D	AEL03011620	12/30/2003	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL04000650	01/27/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04000651	01/27/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04000652	01/27/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04000653	01/27/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04002997	03/29/2004	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL04004020	04/29/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04004021	04/29/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04004022	04/29/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04004023	04/29/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04005903	06/23/2004	70.00 - 75.00	GW		X	x	x	x		X	X
CL-J-D	AEL04008176	09/08/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04008177	09/08/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04008178	09/08/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04008179	09/08/2004	70.00 - 75.00	GW							X	
CL-J-D	AEL04008846	09/22/2004	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL04011205	12/06/2004	70.00 - 75.00	GW		x					X	X
CL-J-D	AEL05002551	03/29/2005	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL05005238	06/29/2005	70.00 - 75.00	GW		X	X		x		X	X
CL-J-D	AEL05008352	09/30/2005	70.00 - 75.00	GW		X					X	X
CL-J-D	AEL05010306	12/01/2005	70.00 - 75.00	GW		x					X	X
CL-J-M	MIDD1947	03/13/1992	35.00 - 40.00	GW		x					X	X
CL-J-M	289-29-0395	03/16/1992	40.00	GW		x					X	X
CL-J-M	MIDD1948	06/09/1992	35.00 - 40.00	GW							X	X
CL-J-M	289-29-1715	06/11/1992	40.00	GW							X	X
CL-J-M	1828626	06/12/1992	40.00	GW		x	x	x	x			

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CL-J-M	289-29-3500	09/09/1992	40.00	GW		x					X	X
CL-J-M	MWJM0393	03/09/1993	40.00	GW		x					X	X
CL-J-M	MWJM0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-J-M	MWJM0693	06/10/1993	40.00	GW		x	x	x	x		X	X
CL-J-M	MWJM0993	09/15/1993	40.00	GW		x					X	X
CL-J-M	MWJM1293	12/08/1993	40.00	GW		x					X	X
CL-J-M	MWJM0394	03/14/1994	40.00	GW		x					X	X
CL-J-M	MWJM0694	06/13/1994	40.00	GW		x					X	X
CL-J-M	AEL94008926	09/20/1994	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL94011378	12/12/1994	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL95002186	03/10/1995	35.0 - 40.0	GW		x					X	X
CL-J-M	MWJ1950310	03/10/1995	40.00	GW		x					X	X
CL-J-M	AEL95006144	06/06/1995	35.0 - 40.0	GW		x	x	x	x		X	X
CL-J-M	MWJ1950606	06/06/1995	40.00	GW		x	x	x	x		X	X
CL-J-M	AEL95010056	09/14/1995	35.0 - 40.0	GW		x					X	X
CL-J-M	MWJ1950914	09/14/1995	40.00	GW		x					X	X
CL-J-M	AEL95013524	12/07/1995	35.0 - 40.0	GW		x					X	X
CL-J-M	MWJ1951207	12/07/1995	40.00	GW		x					X	X
CL-J-M	AEL96002137	03/05/1996	35.0 - 40.0	GW		x					X	X
CL-J-M	MWJ1960305	03/05/1996	40.00	GW		x					X	X
CL-J-M	AEL96006103	06/06/1996	35.0 - 40.0	GW		x					X	X
CL-J-M	MWJ1960606	06/06/1996	40.00	GW		x					X	X
CL-J-M	AEL96010173	09/11/1996	35.0 - 40.0	GW		x					X	X
CL-J-M	AEL96013943	12/11/1996	35.0 - 40.0	GW		x	x	x	x		X	X
CL-J-M	AEL97002581	03/04/1997	35.00 - 40.00	GW		x					X	X
CL-J-M	CL-JM	03/04/1997	40.00	GW		x					X	X
CL-J-M	AEL97006056	06/05/1997	40.00	GW		x					X	X
CL-J-M	AEL97010113	09/09/1997	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL97013966	12/03/1997	35.00 - 40.00	GW		x	x	x	x		X	X
CL-J-M	MWJ1971203	12/03/1997	40.00	GW		x	x	x	x		X	X
CL-J-M	AEL98002721	03/05/1998	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL98006748	06/04/1998	35.00 - 40.00	GW		x	x	x	x		X	X

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CL-J-M	AEL98010739	09/03/1998	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL98014920	12/10/1998	40.00	GW		x					X	X
CL-J-M	AEL99002303	03/11/1999	40.00	GW		x					X	X
CL-J-M	AEL99005877	06/10/1999	40.00	GW		x	x	x	x		X	X
CL-J-M	AEL99010038	09/14/1999	40.00	GW		x					X	X
CL-J-M	AEL99013452	12/09/1999	40.00	GW		x					X	X
CL-J-M	AEL00002589	03/08/2000	40.00	GW		x					X	X
CL-J-M	AEL00007392	06/29/2000	40.00	GW		x					X	X
CL-J-M	AEL00010370	09/12/2000	40.00	GW		x	x	x	x		X	X
CL-J-M	AEL00014187	12/12/2000	40.00	GW		x					X	X
CL-J-M	AEL01002538	03/16/2001	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL01009262	09/26/2001	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL01011938	12/27/2001	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL02002482	03/25/2002	40.00	GW		X					X	X
CL-J-M	AEL02005563	06/28/2002	40.00	GW		X	x	x	x		X	X
CL-J-M	AEL02008184	09/24/2002	40.00	GW		X					X	X
CL-J-M	AEL02011089	12/23/2002	40.00	GW		X					X	X
CL-J-M	AEL02011100	12/23/2002	40.00	GW		X					X	X
CL-J-M	AEL03002416	03/31/2003	35.00 - 40.00	GW		X					X	X
CL-J-M	AEL03005376	06/30/2003	35.00 - 40.00	GW		X	x	x	x		X	X
CL-J-M	AEL03008704	09/26/2003	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL03008715	09/26/2003	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL03011619	12/30/2003	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL03011627	12/30/2003	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL04002996	03/29/2004	35.00 - 40.00	GW		X					X	X
CL-J-M	AEL04004016	04/29/2004	35.00 - 40.00	GW								x
CL-J-M	AEL04004017	04/29/2004	35.00 - 40.00	GW								x
CL-J-M	AEL04004018	04/29/2004	35.00 - 40.00	GW								x
CL-J-M	AEL04004019	04/29/2004	35.00 - 40.00	GW								X
CL-J-M	AEL04005902	06/23/2004	35.00 - 40.00	GW		X	x	x	x		X	X
CL-J-M	AEL04008845	09/22/2004	35.00 - 40.00	GW		X					X	X
CL-J-M	AEL04011204	12/06/2004	35.00 - 40.00	GW		x					X	X

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-J-M	AEL05002550	03/29/2005	35.00 - 40.00	GW		X					X	X
CL-J-M	AEL05005237	06/29/2005	35.00 - 40.00	GW		X	X		x		X	X
CL-J-M	AEL05008351	09/30/2005	35.00 - 40.00	GW		X					X	X
CL-J-M	AEL05010305	12/01/2005	35.00 - 40.00	GW		x					X	X
CL-J-M	AEL06000706	01/27/2006	35.00 - 40.00	GW								
CL-J-M	AEL06000707	01/27/2006	35.00 - 40.00	GW								
CL-J-M	AEL06000708	01/27/2006	35.00 - 40.00	GW								
CL-J-M	AEL06000709	01/27/2006	35.00 - 40.00	GW								
CL-J-M	AEL06001166	02/10/2006	35.00 - 40.00	GW								X
CL-J-M	AEL06001167	02/10/2006	35.00 - 40.00	GW								X
CL-J-M	AEL06001168	02/10/2006	35.00 - 40.00	GW								X
CL-J-M	AEL06001169	02/10/2006	35.00 - 40.00	GW								X
CL-J-S	MIDD1959	03/13/1992	20.00 - 25.00	GW		x					X	X
CL-J-S	289-29-0394	03/16/1992	25.00	GW		x					X	X
CL-J-S	MIDD1960	06/09/1992	20.00 - 25.00	GW							X	X
CL-J-S	289-29-1716	06/11/1992	25.00	GW							X	X
CL-J-S	1828625	06/12/1992	25.00	GW		X	x	x	x			
CL-J-S	289-29-2891	07/20/1992	25.00	GW		X						
CL-J-S	289-29-3501	09/09/1992	25.00	GW		x					X	X
CL-J-S	MWJS0393	03/09/1993	25.00	GW		x					X	X
CL-J-S	MWJS0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
CL-J-S	MWJS0693	06/10/1993	25.00	GW		x	x	x	x		X	X
CL-J-S	MWJS0993	09/15/1993	20.00 - 25.00	GW		x					X	X
CL-J-S	MWJS1293	12/08/1993	20.00 - 25.00	GW		x					X	X
CL-J-S	MWJS0394	03/14/1994	25.00	GW		x					X	X
CL-J-S	MWJS0694	06/13/1994	25.00	GW		x					X	X
CL-J-S	MIDD1969	09/20/1994	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL94011377	12/12/1994	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL95002185	03/10/1995	20.0 - 25.0	GW		x					X	X
CL-J-S	MWJ2950310	03/10/1995	25.00	GW		x					X	X
CL-J-S	AEL95006143	06/06/1995	20.0 - 25.0	GW		x	x	x	x		X	X
CL-J-S	MWJ2950606	06/06/1995	25.00	GW		x	x	x	x		X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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CL-J-S	AEL95010055	09/14/1995	20.0 - 25.0	GW		x					X	X
CL-J-S	MWJ2950914	09/14/1995	25.00	GW		x					X	X
CL-J-S	AEL95013523	12/07/1995	20.0 - 25.0	GW		x					X	X
CL-J-S	MWJ2951207	12/07/1995	25.00	GW		x					X	X
CL-J-S	AEL96002136	03/05/1996	20.0 - 25.0	GW		x					X	X
CL-J-S	MWJ2960305	03/05/1996	25.00	GW		x					X	X
CL-J-S	AEL96006102	06/06/1996	20.0 - 25.0	GW		x					X	X
CL-J-S	MWJ2960606	06/06/1996	25.00	GW		x					X	X
CL-J-S	AEL96010172	09/11/1996	20.0 - 25.0	GW		x					X	X
CL-J-S	AEL96013942	12/11/1996	20.0 - 25.0	GW		x	x	x	x		X	X
CL-J-S	AEL97002580	03/04/1997	20.00 - 25.00	GW		x					X	X
CL-J-S	CL-JS	03/04/1997	25.00	GW		x					X	X
CL-J-S	AEL97006055	06/05/1997	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL97010112	09/09/1997	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL97013965	12/03/1997	20.00 - 25.00	GW		x	x	x	x		X	X
CL-J-S	MWJ2971203	12/03/1997	25.00	GW		x	x	x	x		X	X
CL-J-S	AEL98002720	03/05/1998	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL98006747	06/04/1998	20.00 - 25.00	GW		x	x	x	x		X	X
CL-J-S	AEL98010738	09/03/1998	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL98014919	12/10/1998	25.00	GW		x					X	X
CL-J-S	AEL99002302	03/11/1999	25.00	GW		x					X	X
CL-J-S	AEL99005876	06/10/1999	25.00	GW		x	x	x	x		X	X
CL-J-S	AEL99010037	09/14/1999	25.00	GW		x					X	X
CL-J-S	AEL99013451	12/09/1999	25.00	GW		x					X	X
CL-J-S	AEL00002588	03/08/2000	25.00	GW		x					X	X
CL-J-S	AEL00007391	06/29/2000	25.00	GW		x					X	X
CL-J-S	AEL00010369	09/12/2000	25.00	GW		x	x	x	x		X	X
CL-J-S	AEL00014186	12/12/2000	25.00	GW		x					X	X
CL-J-S	AEL01002537	03/16/2001	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL01009261	09/26/2001	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL01011937	12/27/2001	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL02002481	03/25/2002	25.00	GW		X					X	X

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CL-J-S	AEL02005562	06/28/2002	25.00	GW		X	x	x	x		X	X
CL-J-S	AEL02008183	09/24/2002	25.00	GW		X					X	X
CL-J-S	AEL02011088	12/23/2002	25.00	GW		X					X	X
CL-J-S	AEL03002415	03/31/2003	20.00 - 25.00	GW		X					X	X
CL-J-S	AEL03005375	06/30/2003	20.00 - 25.00	GW		X	x	x	x		X	X
CL-J-S	AEL03008703	09/26/2003	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL03011618	12/30/2003	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL04002995	03/29/2004	20.00 - 25.00	GW		X					X	X
CL-J-S	AEL04005901	06/23/2004	20.00 - 25.00	GW		X	X	x	x		X	X
CL-J-S	AEL04008844	09/22/2004	20.00 - 25.00	GW		X	X				X	X
CL-J-S	AEL04011203	12/06/2004	20.00 - 25.00	GW		x					X	X
CL-J-S	AEL05002549	03/29/2005	20.00 - 25.00	GW		X					X	X
CL-J-S	AEL05005236	06/29/2005	20.00 - 25.00	GW		X	X		x		X	X
CL-J-S	AEL05008350	09/30/2005	20.00 - 25.00	GW		X					X	X
CL-J-S	AEL05010304	12/01/2005	20.00 - 25.00	GW		x					X	X
CM-10	289-27-391	03/22/1990		GW		x					X	X
CM-10	289-27-1479	06/28/1990		GW		x					X	X
CM-10	289-27-2303	09/11/1990		GW		x					X	X
CM-10	289-27-3094	12/12/1990		GW		x					X	X
CM-10	289-28-646	03/15/1991		GW		x					X	X
CM-10	289-28-1418	06/11/1991		GW		x					X	X
CM-10	289-28-2053	09/27/1991		GW		x					X	X
CM-10	289-28-2906	12/05/1991		GW		x					X	X
CM-10	289-29-0411	03/30/1992		GW							X	
CM-10	289-29-1731	06/18/1992		GW		x					X	X
CM-10	289-29-3516	09/17/1992		GW		x					X	X
CM-10	289-29-5004	12/07/1992		GW		x					X	X
CM-10	CM100393	03/10/1993		GW		x					X	X
CM-10	CM100693:UNK	06/01/1993	N/A	GW		x						
CM-10	CM100693	06/14/1993		GW		x					X	X
CM-10	CM100993	09/17/1993		GW		x					X	X
CM-10	CM101293	12/20/1993		GW		x					X	X

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CM-10	CM100394	03/16/1994		GW		x					X	X
CM-10	G001038S	05/09/1994		GW		x	x		x	x	X	X
CM-10	CM100694	06/01/1994	N/A	GW		x					X	X
CM-10	G001030S	06/06/1994		GW		x	x		x	x	X	X
CM-10	AEL94005568	06/14/1994		GW		x					X	X
CM-10	MIDD1505	09/21/1994		GW		x					X	X
CM-10	MIDD1506	12/20/1994		GW		x					X	X
CM-10	AEL95003370	03/30/1995		GW		x					X	X
CM-10	AEL95006253	06/08/1995		GW		x					X	X
CM-100B	G000050S		195.3 - 205.3	GW								x
CM-100B	G000137S	01/30/1994	195.3 - 205.3	GW								x
CM-100B	G001042S	05/04/1994	195.3 - 205.3	GW		X	X		x		X	X
CM-100B	G001428S	06/10/1994	195.3 - 205.3	GW		X	X		x		X	X
CM-100B	1051365	08/11/2004	195.3 - 205.3	GWS		x					X	
CM-100B	1094382	04/04/2006		GWS		x					X	
CM-100D	G000028S		162.1 - 1.2	GW								x
CM-100D	G000196S	04/30/1994	162.1 - 1.2	GW		X	x		x		X	X
CM-100D	G001429S	06/09/1994	162.1 - 1.2	GW		X	X		x		X	X
CM-100D	2215485	03/20/2003	162.1 - 171.7	GWS		X					X	
CM-100D	1051366	08/11/2004	162.1 - 171.7	GWS		X					X	
CM-100D	1094380	04/04/2006	162.1 - 171.7	GWS		X					X	
CM-100M	G000030S		106.9 - 116.4	GW								x
CM-100M	G000197S	04/30/1994	106.9 - 116.4	GW		X	x		x		X	X
CM-100M	G001430S	06/09/1994	106.9 - 116.4	GW		X	X		x		X	X
CM-100M	2215480	03/20/2003	106.9 - 116.4	GWS		X					x	
CM-100M	1051367	08/11/2004	106.9 - 116.4	GWS		X					X	
CM-100M	1094377	04/04/2006	106.9 - 116.4	GWS		X					X	
CM-100P	G000027S	10/10/1993		GW								X
CM-100P	G000199S	04/30/1994		GW		x	x		x		X	X
CM-100P	G001432S	06/09/1994		GW		X	x		x		X	X
CM-100P	1094381	04/04/2006		GWS		x					X	
CM-100S	G000026S	10/10/1993		GW								X

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-100S	G000198S	04/30/1994		GW		X	X		x		X	x
CM-100S	G001431S	06/09/1994		GW		X	x		x		X	X
CM-100S	1094378	04/04/2006		GWS		x					X	
CM-101B	G000049S			GW								x
CM-101B	G000110S	01/22/1994		GW								x
CM-101B	G000161S	04/29/1994		GW		X	X		x		X	X
CM-101B	G001411S	06/27/1994		GW		x	X		x		X	X
CM-101B	1051363	08/10/2004		GWS		X					X	
CM-101B	1094373	04/03/2006		GWS		X					X	
CM-102D	G000075S	11/18/1993		GW								x
CM-102D	G000201S	04/30/1994		GW		X	X		x		X	X
CM-102D	G001434S	06/01/1994		GW		X	x		x		X	X
CM-102S	G000200S	05/09/1994		GW		X	x		x		X	x
CM-102S	G001433S	06/02/1994		GW		X	X		x		X	x
CM-103D	G000090S	11/22/1993		GW								x
CM-103D	G000162S	04/28/1994		GW		X	X		x		X	X
CM-103D	G001412S	05/31/1994		GW		X	X		x		X	X
CM-103S	G000096S			GW								x
CM-103S	G000163S	04/28/1994		GW		X	X		x		X	X
CM-103S	G001413S	05/31/1994		GW		X	X		x		X	X
CM-104S	G000077S	11/18/1993		GW								x
CM-104S	G000202S	04/27/1994		GW		X	X		x		X	X
CM-104S	G001435S	05/31/1994		GW		X	X		x		X	X
CM-105D	G000076S	11/18/1993		GW								x
CM-105D	G001047S	05/11/1994		GW		X	x		X		X	X
CM-105D	G001414S	06/03/1994		GW		X	X		x		X	X
CM-105M	G000094S			GW								x
CM-105M	G000165S	04/30/1994		GW		X	x		x		X	X
CM-105M	G001415S	06/03/1994		GW		X	X		x		X	X
CM-105S	G000095S			GW								x
CM-105S	G000166S	04/27/1994		GW		X	x		x		X	X
CM-105S	G000878D	04/27/1994		GW		X	x		x		X	X

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CM-105S	G001416S	06/03/1994		GW		X	X		x		X	X
CM-106D	G000098S			GW								x
CM-106D	G000168S	04/27/1994		GW		X	x		x		X	X
CM-106D	G001418S	06/03/1994		GW		X	x		x		X	X
CM-106D	2217265	04/19/2001		GW		x			x	x	X	
CM-106S	G000099S			GW								x
CM-106S	G000167S	04/28/1994		GW		X	x		x		X	X
CM-106S	G001417S	06/03/1994		GW		X	x		x		X	X
CM-107B	G000170S	04/29/1994		GW		X	x	x	X		X	X
CM-107B	G001405S	05/31/1994		GW		X	x	x	X		X	X
CM-107B	2217267	04/19/2001		GW		X			x	X	X	
CM-108B	G000016S	10/24/1993		GW								x
CM-108B	G000172S	04/29/1994		GW		X	x		x		X	X
CM-108B	G001420S	05/31/1994		GW		X	X		x		X	X
CM-108T	G000044S	09/29/1993		GW								x
CM-108T	G000171S	04/28/1994		GW		X	x		x		X	X
CM-108T	G001419S	05/31/1994		GW		X	X		x		X	X
CM-109B	G000211S	05/04/1994		GW		X	x	X	x		X	X
CM-109B	G001406S	06/03/1994		GW		X	x	x	x		X	X
CM-109S	G000212S	04/28/1994		GW		X	x	x	x		X	X
CM-109S	G001384S	05/31/1994		GW		X	x	x	x		X	X
CM-11	289-27-392	03/22/1990		GW		x					X	X
CM-11	289-27-606	03/22/1990		GW		x					X	X
CM-11	289-27-892A	04/30/1990		GW							X	
CM-11	289-27-892B	04/30/1990		GW							X	
CM-11	289-27-892C	04/30/1990		GW							X	
CM-11	289-27-892D	04/30/1990		GW							X	
CM-11	289-27-1480	06/28/1990		GW		x					X	X
CM-11	289-27-2304	09/11/1990		GW		x					X	X
CM-11	289-27-2380	09/11/1990		GW		x					X	X
CM-11	289-27-3095	12/12/1990		GW		x					X	X
CM-11	289-28-647	03/15/1991		GW		x					X	X

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CM-11	289-28-1419	06/11/1991		GW		x					X	X
CM-11	289-28-2054	09/27/1991		GW		x					X	X
CM-11	289-28-2907	12/05/1991		GW		x					X	X
CM-11	289-29-0412	03/30/1992		GW							X	
CM-11	289-29-1732	06/18/1992		GW		x					X	X
CM-11	289-29-3517	09/17/1992		GW		x					X	X
CM-11	289-29-5005	12/07/1992		GW		x					X	X
CM-11	CM110393	03/10/1993		GW		x					X	X
CM-11	CM110693:UNK	06/01/1993	N/A	GW		x						
CM-11	CM110693	06/14/1993		GW		x					X	X
CM-11	CM110993	09/17/1993		GW		x					X	X
CM-11	CM111293	12/20/1993		GW		x					X	X
CM-11	CM110394	03/16/1994		GW		x					X	X
CM-11	G001059S	05/09/1994		GW		x	X		x	x	X	X
CM-11	CM110694	06/01/1994	N/A	GW		x					X	X
CM-11	G001447S	06/06/1994		GW		X	X		x	x	X	X
CM-11	AEL94005559	06/14/1994		GW		x					X	X
CM-11	AEL94008996	09/21/1994		GW		x					X	X
CM-11	MIDD1514	12/20/1994		GW		x					X	X
CM-11	AEL95003371	03/30/1995		GW		x					X	X
CM-11	AEL95006254	06/08/1995		GW		x					X	X
CM-12	289-27-393	03/22/1990		GW		x					X	X
CM-12	289-27-1481	06/28/1990		GW		x					X	X
CM-12	289-27-2305	09/11/1990		GW		x					X	X
CM-12	289-27-3096	12/10/1990		GW		x					X	X
CM-12	289-28-648	03/15/1991		GW		x					X	X
CM-12	289-28-1420	06/11/1991		GW		x					X	X
CM-12	289-28-2055	09/27/1991		GW		x					X	X
CM-12	289-28-2908	12/05/1991		GW		x					X	X
CM-12	289-28-2922	12/05/1991		GW		x					X	X
CM-12	289-29-0413	03/30/1992		GW							X	
CM-12	289-29-1733	06/18/1992		GW		x					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-12	289-29-3518	09/17/1992		GW		x					X	X
CM-12	289-29-5006	12/07/1992		GW		x					X	X
CM-12	CM120693:UNK	03/01/1993	N/A	GW		x						
CM-12	CM120393	03/10/1993		GW		x					X	X
CM-12	CM120693	06/14/1993		GW		x					X	X
CM-12	CM120993	09/17/1993		GW		x					X	X
CM-12	CM121293	12/20/1993		GW		x					X	X
CM-12	CM120394	03/01/1994	N/A	GW		x					X	X
CM-12	AEL94002428	03/16/1994		GW		x					X	X
CM-12	G001060S	05/11/1994		GW		x	x		x	x	X	X
CM-12	G001448S	06/08/1994		GW		X	X		x	X	X	X
CM-12	CM120694	06/14/1994		GW		x					X	X
CM-12	MIDD1521	09/21/1994		GW		x					X	X
CM-12	MIDD1522	12/20/1994		GW		x					X	X
CM-12	AEL95003372	03/30/1995		GW		x					X	X
CM-12	AEL95006255	06/08/1995		GW		x					X	X
CM-13	289-27-394	03/23/1990		GW		X					X	X
CM-13	289-27-610	03/23/1990		GW		X					X	X
CM-13	289-27-1482	06/28/1990		GW		X					X	X
CM-13	289-27-2306	09/11/1990		GW		X					X	X
CM-13	289-27-3097	12/12/1990		GW		X					X	X
CM-13	289-27-3160	12/12/1990		GW		X					X	X
CM-13	289-28-649	03/15/1991		GW		X					X	X
CM-13	289-28-654	03/15/1991		GW		X					X	X
CM-13	289-28-1421	06/11/1991		GW		X					X	X
CM-13	289-28-1426	06/11/1991		GW		X					X	X
CM-13	289-28-2056	09/27/1991		GW		X					X	X
CM-13	289-28-2909	12/05/1991		GW		X					X	X
CM-13	289-29-0414	03/30/1992		GW							X	
CM-13	289-29-1734	06/18/1992		GW		X					X	X
CM-13	289-29-3519	09/17/1992		GW		X					X	X
CM-13	289-29-5007	12/07/1992		GW		X					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

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CM-13	CM130393	03/10/1993		GW		X					X	X
CM-13	CM130693:UNK	06/01/1993		GW		X						
CM-13	CM130693	06/14/1993		GW		X					X	X
CM-13	CM130993	09/17/1993		GW		X					X	X
CM-13	CM131293	12/20/1993		GW		X					X	X
CM-13	CM130394	03/01/1994	N/A	GW		X					X	X
CM-13	AEL94002429	03/16/1994		GW		X					X	X
CM-13	G000217S	04/28/1994		GW		X	x		x		X	X
CM-13	G001438S	06/02/1994		GW		X	X		x		X	X
CM-13	AEL94005561	06/14/1994		GW		X					X	X
CM-13	CM130694	06/14/1994		GW		X					X	X
CM-13	AEL94008998	09/21/1994		GW		X					X	X
CM-13	AEL94011619	12/20/1994		GW		X					X	X
CM-13	AEL95003373	03/30/1995		GW		X					X	X
CM-13	AEL95006256	06/08/1995		GW		X					X	X
CM-14	289-27-395	03/23/1990		GW		X					X	X
CM-14	289-27-1483	06/28/1990		GW		X					X	X
CM-14	289-27-2307	09/11/1990		GW		X					X	X
CM-14	289-27-3098	12/12/1990		GW		X					X	X
CM-14	289-28-650	03/15/1991		GW		X					X	X
CM-14	289-28-1422	06/11/1991		GW		X					X	X
CM-14	289-28-2057	09/27/1991		GW		X					X	X
CM-14	289-28-2910	12/05/1991		GW		X					X	X
CM-14	289-29-0415	03/30/1992		GW							X	
CM-14	289-29-1735	06/18/1992		GW		X					X	X
CM-14	289-29-3520	09/17/1992		GW		X					X	X
CM-14	289-29-5008	12/07/1992		GW		X					X	X
CM-14	CM140393	03/10/1993		GW		X					X	X
CM-14	CM140693:UNK	06/01/1993	N/A	GW		X						
CM-14	CM140693	06/14/1993		GW		X					X	X
CM-14	CM140993	09/17/1993		GW		X					X	X
CM-14	CM141293	12/20/1993		GW		X					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



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CM-14	CM140394	03/01/1994	N/A	GW		X					X	X
CM-14	AEL94002430	03/16/1994		GW		X					X	X
CM-14	G000342S	04/29/1994		GW		X	x		x		X	X
CM-14	CM140694	06/01/1994	N/A	GW		X					X	X
CM-14	G001427S	06/02/1994		GW		X	X		x		X	X
CM-14	AEL94005562	06/14/1994		GW		X					X	X
CM-14	AEL94008999	09/21/1994		GW		X					X	X
CM-14	AEL94011620	12/20/1994		GW		X					X	X
CM-14	AEL95003374	03/30/1995		GW		X					X	X
CM-14	AEL95006257	06/08/1995		GW		X					X	X
CM-15	289-27-607	03/23/1990		GW							X	X
CM-15	289-27-1484	06/28/1990		GW							X	X
CM-15	289-27-1487	06/28/1990		GW							X	X
CM-15	289-27-2308	09/11/1990		GW		X					X	X
CM-15	289-27-3099	12/12/1990		GW		x					X	X
CM-15	289-28-651	03/15/1991		GW		x					X	X
CM-15	289-28-1423	06/11/1991		GW		x					X	X
CM-15	289-28-2058	09/27/1991		GW		x					X	X
CM-15	289-28-2911	12/05/1991		GW		x					X	X
CM-15	289-29-0416	03/30/1992		GW							X	
CM-15	289-29-1736	06/18/1992		GW		x					X	X
CM-15	289-29-3521	09/17/1992		GW		x					X	X
CM-15	289-29-5009	12/07/1992		GW		x					X	X
CM-15	CM150393	03/10/1993		GW		x					X	X
CM-15	MIDD1540	06/14/1993		GW		x					x	x
CM-15	CM150993	09/17/1993		GW		x					X	X
CM-15	CM151293	12/20/1993		GW		x					X	X
CM-15	CM150394	03/01/1994	N/A	GW		x					X	X
CM-15	AEL94002431	03/16/1994		GW		x					X	X
CM-15	G001061S	05/10/1994		GW		X	X		x	x	X	X
CM-15	CM150694	06/01/1994	N/A	GW		x					X	X
CM-15	G001449S	06/08/1994		GW		X	X		x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING



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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-15	AEL94005563	06/14/1994		GW		x					X	X
CM-15	AEL94009043	09/22/1994		GW		x					X	X
CM-15	MIDD1546	12/20/1994		GW		x					X	X
CM-15	AEL95003375	03/30/1995		GW		x					X	X
CM-15	AEL95006767	06/19/1995		GW		x					X	X
CM-16	1968657			GW		x						
CM-16	1968689		N/A	GW								
CM-16	289-28-2241	09/27/1991		GW		x					X	X
CM-16	289-28-2320	09/27/1991		GW		x					X	X
CM-16	289-28-2912	12/05/1991		GW		x					X	X
CM-16	289-29-0417	03/30/1992		GW							X	
CM-16	289-29-1737	06/18/1992		GW		x					X	X
CM-16	289-29-3522	09/17/1992		GW		x					X	X
CM-16	289-29-5001	12/07/1992		GW		x					X	X
CM-16	289-29-5010	12/07/1992		GW		x					X	X
CM-16	MIDD1547	03/10/1993		GW		x					x	x
CM-16	CM160693	06/01/1993	N/A	GW		x					X	X
CM-16	CM-160693	06/14/1993		GW		x					X	X
CM-16	CM160993	09/01/1993	N/A	GW		x					X	X
CM-16	CM-160993	09/17/1993		GW		x					X	X
CM-16	CM161293	12/20/1993		GW		x					X	X
CM-16	CM-161293	12/20/1993		GW								
CM-16	G001109S	05/16/1994		GW		X	x	x	x		X	X
CM-16	CM160694	06/01/1994	N/A	GW		x					X	X
CM-16	G001410S	06/13/1994		GW		x	x	x	x		X	X
CM-16	AEL94005564	06/14/1994		GW		x					X	X
CM-16	G001393S	06/15/1994		GW		X	x	x	X		X	X
CM-16	MIDD1552	09/22/1994		GW		x					X	X
CM-16	AEL94011622	12/20/1994		GW		x					X	X
CM-16	AEL95003376	03/30/1995		GW		x					X	X
CM-16	AEL95006258	06/08/1995		GW		x					X	X
CM-17	1968658			GW		x						

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Pratt & Whitney - Middletown, Connecticut



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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-17	1968690		N/A	GW								
CM-17	289-28-2321	09/27/1991		GW		x					X	X
CM-17	289-28-2913	12/05/1991		GW		x					X	X
CM-17	289-29-0418	03/30/1992		GW							X	
CM-17	289-29-1738	06/18/1992		GW		x					X	X
CM-17	289-29-1741	06/18/1992		GW							X	X
CM-17	289-29-3523	09/17/1992		GW		x					X	X
CM-17	289-29-3526	09/17/1992		GW		x					X	X
CM-17	289-29-5011	12/07/1992		GW		x					X	X
CM-17	CM170393	03/10/1993		GW		x					X	X
CM-17	CM170693	06/14/1993		GW								
CM-17	CM-170693	06/14/1993		GW		x					X	X
CM-17	CM170993	09/01/1993	N/A	GW		x					X	X
CM-17	CM-170993	09/17/1993		GW		x					X	X
CM-17	CM171293	12/01/1993	N/A	GW		x					X	X
CM-17	CM-171293	12/20/1993		GW		x					X	X
CM-17	AEL94002435	03/16/1994		GW		x					X	X
CM-17	CM170394	03/16/1994		GW		x					X	X
CM-17	MIDD1558	03/16/1994		GW		x					X	X
CM-17	G001062S	05/10/1994		GW		X	X		x	x	X	X
CM-17	G001450S	06/07/1994		GW		X	X		x	x	X	X
CM-2	G001170S	05/25/1994		GW		X				X		x
CM-200B	G001051S	05/10/1994		GW		X	X		X	x	X	X
CM-200B	G001439S	06/08/1994		GW		x	X		X	x	X	X
CM-201B	G000051S			GW								x
CM-201B	G000114S	01/24/1994		GW								x
CM-201B	G001052S	05/09/1994		GW		x	x		x	x	X	X
CM-201B	G001440S	06/08/1994		GW		X	X		x	x	X	X
CM-202D	G000067S			GW								x
CM-202D	G001054S	05/01/1994		GW		X	x		x	x	X	X
CM-202D	G001328D	06/07/1994		GW		X	x		x	x	X	X
CM-202D	G001442S	06/07/1994		GW		X	x		x	x	X	X

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CM-202S	G000059S			GW								x
CM-202S	G000066S			GW								x
CM-202S	G001018D			GW		X	x		x	x	X	X
CM-202S	G001053S	05/01/1994		GW		X	x		x	x	X	X
CM-202S	G001441S	06/07/1994		GW		X	X		x	x	X	X
CM-203D	G000061S			GW								x
CM-203D	G001039S	05/02/1994		GW		X	x		x		X	X
CM-203D	G001387S	06/07/1994		GW		X	x		x		X	X
CM-203S	G000063S			GW								x
CM-203S	G001075S	05/01/1994		GW		X	x		x		X	X
CM-203S	G001463S	06/07/1994		GW		X	x		x		X	X
CM-203T	G000062S			GW								x
CM-203T	G001076S	05/03/1994		GW		X	X		x		X	X
CM-203T	G001464S	06/07/1994		GW		X	x		x		X	X
CM-205B	G000043S	09/28/1993		GW								x
CM-205B	G000010S	10/25/1993		GW								x
CM-205B	G000216S	04/30/1994		GW		X	X		x		X	X
CM-205B	G001437S	06/03/1994		GW		X	X		X		X	X
CM-205S	G000215S	04/29/1994		GW		X	x		x		X	X
CM-205S	G001436S	06/01/1994		GW		X	X		x		X	X
CM-206S	G000155S			GW								x
CM-206S	G001077S	05/01/1994		GW		X	X		x		X	X
CM-206S	G001465S	06/07/1994		GW		x	x		x		X	X
CM-207S	G000124S	02/19/1994		GW								x
CM-209B	G000013S	10/25/1993		GW								X
CM-209B	G000126S	02/19/1994		GW								x
CM-209B	G000284S	05/11/1994		GW		X	X	x	x		X	X
CM-209B	G001409S	06/06/1994		GW		X	x	x	X		X	X
CM-209S	G000097S			GW								x
CM-209S	G001079S	04/30/1994		GW		X	x	x	X		X	X
CM-209S	G001408S	06/06/1994		GW		X	x	x	x		X	X
CM-210B	G001056S	05/04/1994		GW		x	X		x	x	X	X

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CM-210B	G001444S	06/07/1994		GW		X	X		x	x	X	X
CM-211S	G000048S			GW								x
CM-211S	G001057S	05/09/1994		GW		x	x		x	x	X	X
CM-211S	G001445S	06/07/1994		GW		x	X		x	x	X	X
CM-300B	G000116S	01/25/1994		GW								x
CM-300B	G001114S	05/12/1994		GW		X	x		x		X	X
CM-300B	G001499S	06/09/1994		GW		X	X		x		X	X
CM-300B	1094396	04/05/2006		GWS		X					X	
CM-300D	G000041S			GW								x
CM-300D	G001113S	05/12/1994		GW		X	x		x		X	X
CM-300D	G001498S	06/09/1994		GW		X	X		x		X	x
CM-300D	1094397	04/05/2006		GWS		x					X	
CM-300M	G000033S			GW								x
CM-300M	G001019D	05/11/1994		GW		X	x		x		X	x
CM-300M	G001112S	05/11/1994		GW		X	X		x		X	x
CM-300M	G001497S	06/10/1994		GW		X	X		x		X	x
CM-300S	G000045S			GW								x
CM-300S	G001111S	05/13/1994		GW		x	X		x		X	x
CM-300S	G001496S	06/10/1994		GW		x	X		x		X	x
CM-301D	G000040S	10/20/1993		GW								x
CM-301D	G001117S	05/11/1994		GW		X	X		x		X	X
CM-301D	G001502S	06/10/1994		GW		X	X		x		X	X
CM-301D	1094393	04/05/2006		GWS		X					X	
CM-301M	G000020S	10/19/1993		GW								X
CM-301M	G001116S	05/11/1994		GW		X	x		X		X	x
CM-301M	G001501S	06/10/1994		GW		X	x		X		X	X
CM-301S	G001500S			GW		X	X		x		X	X
CM-301S	G000022S	10/19/1993		GW								X
CM-301S	G001115S	05/11/1994		GW		X	x		X		X	x
CM-302D	G000019S	10/19/1993		GW								X
CM-302D	G001120S	05/16/1994		GW		X	X		x		X	X
CM-302D	G001505S	06/11/1994		GW		X	X		x		X	X

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Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-302S	G000023S	10/19/1993		GW								X
CM-302S	G001118S	05/15/1994		GW		X	x		x		X	X
CM-302S	G001503S	06/11/1994		GW		X	X		x		X	x
CM-302T	G000024S	10/19/1993		GW								X
CM-302T	G001119S	05/15/1994		GW		X	x		x		X	X
CM-302T	G001504S	06/11/1994		GW		X	X		x		X	x
CM-303D	G001123S	05/15/1994		GW		X	X		X		X	X
CM-303D	G001508S	06/20/1994		GW		X	X		x		X	X
CM-303M	G000065S			GW								x
CM-303M	G001122S	05/15/1994		GW		X	x		X		X	X
CM-303M	G001507S	06/20/1994		GW		X	x		x		X	x
CM-303S	G001121S	05/16/1994		GW		X	x		X		X	x
CM-303S	G001506S	06/20/1994		GW		X	X		x		X	x
CM-304B	G000007S	10/26/1993		GW								x
CM-304B	G001127S	05/11/1994		GW		X	x		X		X	X
CM-304B	G001512S	06/11/1994		GW		X	X		x		X	X
CM-304D	G000021S	10/20/1993		GW								x
CM-304D	G001126S	05/11/1994		GW		X	x		X		X	X
CM-304D	G001511S	06/11/1994		GW		X	X		x		X	X
CM-304M	G000038S	10/20/1993		GW								X
CM-304M	G001125S	05/11/1994		GW		X	X		x		X	X
CM-304M	G001510S	06/13/1994		GW		X	X		x		X	X
CM-304S	G000037S	10/20/1993		GW								X
CM-304S	G001124S	05/11/1994		GW		X	x		X			X
CM-304S	G001362S	05/25/1994		GW							X	
CM-304S	G001509S	06/13/1994		GW		X	X		x		X	X
CM-305D	G000086S	11/21/1993		GW								x
CM-305D	G001083S	05/25/1994		GW		X	X		X	x	X	X
CM-305D	G001469S	06/25/1994		GW		X	X		x	x	X	X
CM-305M	G000085S	11/21/1993		GW								x
CM-305M	G001082S	05/09/1994		GW		X	x		x	x	X	x
CM-305M	G001468S	06/14/1994		GW		X	X		x	x	X	x

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-305S	G001081S	05/09/1994		GW		X	X		x	x	X	X
CM-305S	G001467S	06/14/1994		GW		X	x		x	x	X	x
CM-306D	G000082S	11/20/1993		GW								x
CM-306D	G001086S	05/10/1994		GW		X	X		X	x	X	X
CM-306D	G001472S	06/14/1994		GW		X	X		x	x	X	X
CM-306M	G000080S	11/20/1993		GW								x
CM-306M	G001085S	05/10/1994		GW		X	X		x	x	X	x
CM-306M	G001471S	06/14/1994		GW		X	X		x	x	X	x
CM-306S	G001084S	05/09/1994		GW		X	x		x	x	X	X
CM-306S	G001470S	06/14/1994		GW		X	X		x	x	X	x
CM-307D	G000106S	12/18/1993		GW								x
CM-307D	G001130S	05/10/1994		GW		X	X		x		X	X
CM-307D	G001515S	06/14/1994		GW		X	X		x		X	X
CM-307M	G000113S	12/18/1993		GW								x
CM-307M	G001129S	05/10/1994		GW		X	x		x		X	X
CM-307M	G001514S	06/14/1994		GW		X	x		x		X	x
CM-307S	G000105S	12/18/1993		GW								x
CM-307S	G001128S	05/11/1994		GW		X	x		x		X	x
CM-307S	G001513S	06/14/1994		GW		X	X		x		X	x
CM-308D	G000147S			GW								x
CM-308D	G001089S	05/13/1994		GW		X	x		X	x	X	X
CM-308D	G001475S	06/23/1994		GW		X	X		X	x	X	X
CM-308M	G000150S			GW								x
CM-308M	G001088S	05/12/1994		GW		X	x		X	x	X	x
CM-308M	G001474S	06/15/1994		GW		X	X		x	x	X	x
CM-308S	G001020D	05/12/1994		GW		X	x		X	x	X	x
CM-308S	G001087S	05/12/1994		GW		X	x		X	x	X	x
CM-308S	G001394D	06/15/1994		GW		X	X		x	x	X	x
CM-308S	G001473S	06/15/1994		GW		X	x		x	x	X	x
CM-309D	G000025S			GW								X
CM-309D	G001092S	05/10/1994		GW		X	X		x	x	X	X
CM-309D	G001478S	06/14/1994		GW		X	x		x	x	X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
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Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-309M	G001091S	05/10/1994		GW		X	x		X	x	X	X
CM-309M	G001477S	06/14/1994		GW		X	x		x	x	X	X
CM-309S	G000031S			GW								X
CM-309S	G001090S	05/10/1994		GW		X	X		x	x	X	X
CM-309S	G001476S	06/14/1994		GW		X	X		x	x	X	X
CM-310D	G000083S	11/21/1993		GW								x
CM-310D	G001133S	05/16/1994		GW		X	x		X		X	X
CM-310D	G001518S	06/20/1994		GW		X	X		x		X	X
CM-310M	G000064S	11/10/1993		GW								x
CM-310M	G000071S	11/17/1993		GW								x
CM-310M	G001132S	05/16/1994		GW		X	X		x		X	x
CM-310M	G001517S	06/20/1994		GW		X	x		x		X	x
CM-310S	G000068S			GW								x
CM-310S	G001131S	05/16/1994		GW		X	x		X		X	x
CM-310S	G001516S	06/20/1994		GW		X	X		x		X	x
CM-311D	G001146S	05/13/1994		GW		X				x	X	X
CM-311D	G001531S	06/13/1994		GW		X				x	X	X
CM-311M	G001145S	05/14/1994		GW		X				x	X	X
CM-311M	G001530S	06/13/1994		GW		X				x	X	X
CM-311S	G000072S	11/17/1993		GW								x
CM-311S	G001144S	05/13/1994		GW		X				x	X	X
CM-311S	G001529S	06/13/1994		GW		X				x	X	X
CM-312D	G000015S	10/24/1993		GW								x
CM-312D	G001149S	05/13/1994		GW		X				x	X	X
CM-312D	G001534S	06/13/1994		GW		X				x	X	X
CM-312M	G000073S	11/17/1993		GW								x
CM-312M	G001148S	05/13/1994		GW		X				x		x
CM-312M	G001533S	06/13/1994		GW		X				x		
CM-312S	G000074S	11/17/1993		GW								x
CM-312S	G001029S	05/13/1994		GW		X				x		x
CM-312S	G001532S	06/13/1994		GW		X				x		
CM-313D	G000138S			GW								x

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-313D	G001135S	05/14/1994		GW		X	X		x		X	X
CM-313D	G001520S	06/13/1994		GW		X	X		x		X	X
CM-313S	G000139S			GW								x
CM-313S	G001134S	05/13/1994		GW		x	x		x		X	x
CM-313S	G001519S	06/13/1994		GW		x	X		x		X	x
CM-314B	G000135S			GW								x
CM-314B	G001095S	05/14/1994		GW		X	x		x		X	X
CM-314B	G001481S	06/26/1994		GW		X	X		x		X	X
CM-314D	G000046S			GW								x
CM-314D	G001094S	05/16/1994		GW		X	X		x		X	X
CM-314D	G001480S	06/25/1994		GW		X	X		x		X	X
CM-314S	G000047S			GW								X
CM-314S	G001093S	05/13/1994		GW		X	X		x		X	X
CM-314S	G001479S	06/25/1994		GW		X	X		x		X	X
CM-315D	G000092S	11/30/1993		GW								x
CM-315D	G001099S	05/12/1994		GW		X	X		x		X	X
CM-315D	G001485S	06/20/1994		GW		X	X		x		X	X
CM-315M	G000151S			GW								x
CM-315M	G001098S	05/12/1994		GW		X	x		x		X	X
CM-315M	G001484S	06/22/1994		GW		X	X		x		X	X
CM-315S	G001097S	05/13/1994		GW		X	x		x		X	X
CM-315S	G001483S	06/25/1994		GW		X	X		x		X	X
CM-316D	G000087S	11/21/1993		GW								x
CM-316D	G001137S	05/17/1994		GW		X	X		x		X	X
CM-316D	G001360D	06/09/1994		GW		X	x		x		X	X
CM-316D	G001522S	06/09/1994		GW		X	X		x		X	X
CM-316S	G000088S	11/21/1993		GW								x
CM-316S	G001136S	05/16/1994		GW		X	x		x		X	x
CM-316S	G001521S	06/09/1994		GW		X	X		x		X	x
CM-317D	G001101S	05/12/1994		GW		X	X		x		X	X
CM-317D	G001487S	06/26/1994		GW		X	X		x		X	X
CM-317S	G001100S	05/13/1994		GW		X	x		x		X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-317S	G001486S	06/26/1994		GW		X	X		x		X	X
CM-318D	G000104S	12/14/1993		GW								x
CM-318D	G001103S	05/15/1994		GW		X	X		x		X	X
CM-318D	G001489S	06/12/1994		GW		X	X		x	x	X	X
CM-318S	G000103S	12/14/1993		GW								x
CM-318S	G001102S	05/15/1994		GW		X	x		x		X	X
CM-318S	G001488S	06/10/1994		GW		X	X		x		X	X
CM-319S	G001104S	05/16/1994		GW		X	x		x		X	X
CM-319S	G001390S	06/11/1994		GW		X	X		x		X	X
CM-320B	G001143S	05/17/1994		GW		X				x	X	X
CM-320B	G001528S	06/23/1994		GW		X				x	X	X
CM-320S	G001142S	05/16/1994		GW		X				x		x
CM-320S	G001527S	06/21/1994		GW		X				x		
CM-322B	G000012S	10/25/1993		GW								x
CM-322B	G001105S	05/16/1994		GW		X	X		x		X	X
CM-322B	G001491S	06/11/1994		GW		x	X		x		X	X
CM-322T	G000039S	10/21/1993		GW								X
CM-322T	G001106S	05/15/1994		GW		X	x		x		X	X
CM-322T	G001492S	06/11/1994		GW		X	X		x		X	X
CM-323D	G000089S	11/22/1993		GW								x
CM-323D	G000102S	12/14/1993		GW								x
CM-323D	G001140S	05/15/1994		GW		X	x		x		X	X
CM-323D	G001525S	06/11/1994		GW		X	X		x		X	X
CM-323S	G001139S	05/15/1994		GW		X	x		x		X	x
CM-323S	G001524S	06/11/1994		GW		X	X		x		X	x
CM-324B	G000009S	10/27/1993		GW								x
CM-324B	G001107S	05/16/1994		GW		X	x		x		X	X
CM-324B	G001300D	06/26/1994		GW		X	x		x		X	X
CM-324B	G001493S	06/26/1994		GW		X	X		x		X	X
CM-324D	G000042S			GW								x
CM-324D	G001108S	05/14/1994		GW		X	x		x		X	X
CM-324D	G001494S	06/25/1994		GW		X	X		x		X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-4	G001171S	05/24/1994		GW		X				X		x
CM-4	G001553S	06/27/1994		GW		X				X		
CM-4	G001554S	06/27/1994		GW		X				X		
CM-400B	G000008S	10/26/1993		GW								x
CM-400B	G000136S	01/31/1994		GW								x
CM-400B	G001159S	05/18/1994		GW		X	x	x	x		X	X
CM-400B	G001544S	06/24/1994		GW		X	X		x		X	x
CM-400D	G000034S			GW								x
CM-400D	G001158S	05/16/1994		GW		x	x	x	x		X	x
CM-400D	G001543S	06/20/1994		GW		x	X		x		X	x
CM-400M	G000035S			GW								x
CM-400M	G001157S	05/17/1994		GW		x	x	x	X		X	x
CM-400M	G001542S	06/20/1994		GW		x	X		x		X	x
CM-400S	G000036S			GW								x
CM-400S	G001156S	05/17/1994		GW		X	x	x	x		X	x
CM-400S	G001541S	06/20/1994		GW		x	X		x		X	x
CM-401D	G000109S	12/20/1993		GW								x
CM-401D	G001162S	05/17/1994		GW		x	x	x	x		X	X
CM-401D	G001547S	06/27/1994		GW		x	X		x		X	X
CM-401M	G000108S	12/20/1993		GW								x
CM-401M	G001021D	05/17/1994		GW		x	x	x	x		X	x
CM-401M	G001161S	05/17/1994		GW		x	x	x	x		X	x
CM-401M	G001546S	06/21/1994		GW		x	X		x		X	x
CM-401S	G000107S	12/20/1993		GW								x
CM-401S	G001160S	05/18/1994		GW		X	x	x	x		X	x
CM-401S	1094402	04/06/2006		GWS		X				x	X	
CM-402B	G000057S			GW								x
CM-402B	G001152S	05/12/1994		GW		X	x	x	X		X	X
CM-402B	G001537S	06/26/1994		GW		X	X		X		X	X
CM-402S	G000154S			GW								x
CM-402S	G001150S	05/16/1994		GW		X	x	x	X		X	x
CM-402S	G001545S	06/21/1994		GW		X	X		x		X	x

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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CM-402S	G001535S	06/26/1994		GW		X	X		x		X	x
CM-402T	G000029S			GW								x
CM-402T	G001151S	05/12/1994		GW		X	x	x	X		X	x
CM-402T	G001536S	06/26/1994		GW		X	X		x		X	x
CM-404S	G001154S	05/17/1994		GW		X	x	x	x		X	X
CM-404S	G001539S	06/24/1994		GW		X	x		x		X	X
CM-405D	G000014S	10/22/1993		GW								X
CM-405D	G001176S	05/23/1994		GW			x			x	X	X
CM-405D	G001369S	05/25/1994		GW		X						
CM-405D	G001558S	06/21/1994		GW		X	x			x	X	X
CM-405M	G000011S	10/22/1993		GW								X
CM-405M	G001173S	05/23/1994		GW		X	x			x		X
CM-405M	G001556S	06/21/1994		GW		X	x			x		X
CM-405S	G001172S	05/24/1994		GW		X	x			x		X
CM-405S	G001555S	06/21/1994		GW		x	x			x		X
CM-405UM	G001175S	05/24/1994		GW		X	x			x		X
CM-405UM	G001557S	06/21/1994		GW		X	x			x		X
CM-406B	G000148S			GW								x
CM-406B	G000006S	10/26/1993		GW								x
CM-406B	G001155S	05/18/1994		GW		X	X	x	x		X	X
CM-406B	G001540S	06/23/1994		GW		X	X		x		X	X
CM-407B	G000055S			GW								x
CM-407B	G000115S	01/25/1994		GW								x
CM-407B	G001177S	05/23/1994		GW		X	x			x	X	X
CM-407B	G001559S	06/24/1994		GW		X	x			x	X	X
CM-407D	G000078S	11/19/1993	0.00	GW								x
CM-407D	G001180S	05/23/1994	0.00	GW		X	x			x		X
CM-407D	G001562S	06/24/1994	0.00	GW		X	x			x		X
CM-407M	G000079S	11/19/1993		GW								x
CM-407M	G001179S	05/23/1994		GW		X	x			x		X
CM-407M	G001326D	05/23/1994		GW		X	x			x		X
CM-407M	G001561S	06/24/1994		GW		X	x			x		X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAA Analyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-407S	G000081S	11/20/1993		GW								x
CM-407S	G001178S	05/23/1994		GW			x			x		X
CM-407S	G001368S	05/25/1994		GW		X						
CM-407S	G001560S	06/24/1994		GW		x	x			x		X
CM-408B	G001166S	05/18/1994		GW		X				x		x
CM-408B	G001549S	06/22/1994		GW		X				x		x
CM-408S	G001165S	05/18/1994		GW		X				x		x
CM-408S	G001548S	06/22/1994		GW		X				x		
CM-409S	G000129S	02/20/1994		GW								x
CM-409S	G001167S	05/25/1994		GW		X				X		X
CM-409S	G001398S	06/27/1994		GW		X				X		X
CM-409S	2217117	05/05/2003		GW								X
CM-409S	2217146	05/07/2003		GW								X
CM-410S	G000152S			GW								x
CM-410S	G001168S	05/17/1994		GW		X				x		x
CM-410S	G001551S	06/15/1994		GW		X				x		x
CM-411S	G000156S			GW								x
CM-411S	G001181S	05/23/1994		GW		X	x			x		X
CM-411S	G001563S	06/22/1994		GW		X	x			x		X
CM-412D	G000122S	02/19/1994		GW								x
CM-412D	G001163S	05/24/1994		GW		X	x	x	x	x	X	X
CM-412D	G001592S	06/22/1994		GW		X	X		x	x	X	X
CM-412D	1094400	04/06/2006		GWS		X				x	X	
CM-412S	G000125S	02/19/1994		GW								x
CM-412S	G001164S	05/24/1994		GW		X	x	x	x	x	X	X
CM-412S	G001593S	06/21/1994		GW		X	X		x	x	X	X
CM-412S	2215489	03/20/2003		GWS		X					x	
CM-412S	1094399	04/06/2006		GWS		X				x	X	
CM-412S	1094412	04/06/2006		GWS		X				x	X	
CM-414S	G000123S	02/20/1994		GW								x
CM-414S	G001182S	05/24/1994		GW		x	x			x		X
CM-414S	G001564S	06/22/1994		GW		x	x			x		X

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CM-415D	G000111S	01/24/1994		GW								x
CM-415D	G001183S	05/26/1994		GW		X	x			x		X
CM-415D	G001565S	06/23/1994		GW		X	x			x		X
CM-415S	G000112S	01/24/1994		GW								x
CM-415S	G001184S	05/26/1994		GW		X	x			x		X
CM-415S	G001327D	05/26/1994		GW		X	x			x		X
CM-415S	G001566S	06/23/1994		GW		x	x			x		X
CM-416D	G000149S			GW								x
CM-416D	G001186S	05/25/1994		GW		X	x			x		X
CM-416D	G001568S	06/23/1994		GW		X	x			x		X
CM-416M	G000146S			GW								x
CM-416M	G001187S	05/25/1994		GW		X	x			x		X
CM-416M	G001569S	06/23/1994		GW		X	x			x		X
CM-416S	G000145S			GW								x
CM-416S	G001185S	05/25/1994		GW		X	x			x		X
CM-416S	G001567S	06/23/1994		GW		x	x			x		X
CM-418B	G001188S	05/24/1994		GW		X	x			x	X	X
CM-418B	G001570S	06/22/1994		GW		x	x			x	X	X
CM-418S	G000128S	02/20/1994		GW								x
CM-8	289-27-389	03/22/1990		GW		x					X	X
CM-8	289-27-891A	04/30/1990		GW							X	
CM-8	289-27-891B	04/30/1990		GW							X	
CM-8	289-27-891C	04/30/1990		GW							X	
CM-8	289-27-891D	04/30/1990		GW							X	
CM-8	289-27-1477	06/28/1990		GW		x					X	X
CM-8	289-27-2301	09/11/1990		GW		x					X	X
CM-8	289-27-3092	12/12/1990		GW		x					X	X
CM-8	289-28-644	03/15/1991		GW		x					X	X
CM-8	289-28-1416	06/11/1991		GW		x					X	X
CM-8	289-28-2051	09/27/1991		GW		x					X	X
CM-8	289-28-2904	12/05/1991		GW		x					X	X
CM-8	289-29-0409	03/30/1992		GW							X	

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SAMPLING



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CM-8	289-29-0754	03/30/1992		GW							X	
CM-8	289-29-1729	06/18/1992		GW		x					X	X
CM-8	289-29-3514	09/17/1992		GW		x					X	X
CM-8	289-29-5002	12/07/1992		GW		x					X	X
CM-8	CM80393	03/10/1993		GW		x					X	X
CM-8	CM80693:UNK	06/01/1993	N/A	GW		x						
CM-8	CM80693	06/14/1993		GW		x					X	X
CM-8	CM80993	09/17/1993		GW		x					X	X
CM-8	CM81293	12/20/1993		GW		x					X	X
CM-8	CM80394	03/01/1994	N/A	GW		x					X	X
CM-8	AEL94002424	03/16/1994		GW		x					X	X
CM-8	G001058S	05/04/1994		GW		x	X		x	x	X	X
CM-8	G001446S	06/08/1994		GW		x	x		x	x	X	X
CM-8	CM80694	06/14/1994		GW		x					X	X
CM-8	AEL94008993	09/21/1994		GW		x					X	X
CM-8	AEL94011614	12/20/1994		GW		x					X	X
CM-8	AEL95003368	03/30/1995		GW		x					X	X
CM-8	AEL95006251	06/08/1995		GW		x					X	X
CM-9	289-27-390	03/22/1990		GW		x					X	X
CM-9	289-27-1478	06/28/1990		GW		x					X	X
CM-9	289-27-2302	09/11/1990		GW		x					X	X
CM-9	289-27-3093	12/12/1990		GW		x					X	X
CM-9	289-28-645	03/15/1991		GW		x					X	X
CM-9	289-28-1417	06/11/1991		GW		x					X	X
CM-9	289-28-2052	09/27/1991		GW		x					X	X
CM-9	289-28-2905	12/05/1991		GW		x					X	X
CM-9	289-29-0410	03/30/1992		GW							X	
CM-9	289-29-1730	06/18/1992		GW		x					X	X
CM-9	289-29-3515	09/17/1992		GW		x					X	X
CM-9	289-29-5003	12/07/1992		GW		x					X	X
CM-9	CM90393	03/10/1993		GW		x					X	X
CM-9	CM90693:UNK	06/01/1993	N/A	GW		x						

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CM-9	CM90693	06/14/1993		GW		x					X	X
CM-9	CM90993	09/17/1993		GW		x					X	X
CM-9	CM91293	12/20/1993		GW		x					X	X
CM-9	CM90394	03/01/1994	N/A	GW		x					X	X
CM-9	AEL94002425	03/16/1994		GW		x					X	X
CM-9	G001037S	05/09/1994		GW		X	x		x	x	X	X
CM-9	G001386S	06/07/1994		GW		x	X		x	X	X	X
CM-9	CM90694	06/14/1994		GW		x					X	X
CM-9	AEL94008994	09/21/1994		GW		x					X	X
CM-9	AEL94011615	12/20/1994		GW		x					X	X
CM-9	AEL95003369	03/30/1995		GW		x					X	X
CM-9	AEL95006252	06/08/1995		GW		x					X	X
GM2-1	289-26-738	04/20/1989		GW		X					x	X
GM2-1D	289-28-869	04/19/1991		GW		X					x	X
GM2-1D	1094394	04/05/2006		GWS		X					X	
GM2-1S	289-28-870	04/19/1991		GW		X					x	X
GM2-2	289-26-739	04/20/1989		GW		X					x	X
GM-11	289-27-35	01/12/1990		GW		X					X	X
GM-11	289-27-716	04/19/1990		GW		X					X	X
GM-11	289-27-1697	07/18/1990		GW		X					X	X
GM-11	289-27-2638	10/19/1990		GW		X					X	X
GM-11	289-28-52	01/14/1991		GW		X					X	X
GM-11	289-28-871	04/18/1991		GW		X					X	X
GM-11	289-28-1640	07/12/1991		GW		X					X	X
GM-11	289-28-2458	10/10/1991		GW		X					X	X
GM-11	289-29-2699	07/07/1992		GW		X					X	X
GM-11	289-30-0110	01/15/1993		GW		X					X	X
GM-11	289-30-0856	04/13/1993		GW		X					X	X
GM-11	289-30-2046	07/09/1993		GW		X					X	X
GM-11	289-30-3143	10/22/1993		GW		X					X	X
GM-11	289-30-3160	10/22/1993		GW		X					X	X
GM-12	289-27-36	01/12/1990		GW		X						

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GM-12	289-27-698	04/20/1990		GW		X						
GM-12	289-27-1682	07/18/1990		GW		X						
GM-12	289-27-2623	10/16/1990		GW		X						
GM-12	289-28-37	01/14/1991		GW		X						
GM-12	289-28-859	04/16/1991		GW		X						
GM-12	289-28-1628	07/11/1991		GW		X						
GM-12	289-28-2446	10/08/1991		GW		X						
GM-12	289-29-0870	04/09/1992		GW		X						
GM-12	289-29-2696	07/07/1992		GW		X						
GM-12	289-30-0098	01/14/1993		GW		X						
GM-12	289-30-0844	04/13/1993		GW		X						
GM-12	289-30-3131	10/18/1993		GW		X						
GM-14D	289-27-37	01/08/1990		GW		X						
GM-14D	289-27-699	04/05/1990		GW		X						
GM-14D	289-27-1683	07/17/1990		GW		X						
GM-14D	289-27-2624	10/16/1990		GW		X						
GM-14D	289-28-38	01/10/1991		GW		X						
GM-14D	289-28-860	04/16/1991		GW		X						
GM-14D	289-28-1629	07/11/1991		GW		X						
GM-14D	289-28-2447	10/08/1991		GW		X						
GM-14D	289-29-0871	04/09/1992		GW		X						
GM-14D	289-29-2637	07/06/1992		GW		X						
GM-14D	289-29-2646	07/06/1992		GW		X						
GM-14D	289-30-0099	01/14/1993		GW		X						
GM-14D	289-30-0124	01/14/1993		GW		X						
GM-14D	289-30-0845	04/05/1993		GW		X						
GM-14D	289-30-0870	04/05/1993		GW		X						
GM-14D	289-30-2035	07/18/1993		GW		X						
GM-14D	289-30-3132	10/18/1993		GW		X						
GM-14M	289-27-38	01/08/1990		GW		X						
GM-14M	289-27-700	04/05/1990		GW		x						
GM-14M	289-27-1684	07/17/1990		GW		X						

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SAMPLING**



Pratt & Whitney - Middletown, Connecticut

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GM-14M	289-27-2625	10/16/1990		GW		X						
GM-14M	289-28-39	01/10/1991		GW		X						
GM-14M	289-28-861	04/16/1991		GW		x						
GM-14M	289-28-1630	07/11/1991		GW		x						
GM-14M	289-28-2448	10/08/1991		GW		X						
GM-14M	289-29-0872	04/09/1992		GW		X						
GM-14M	289-29-2638	07/06/1992		GW		X						
GM-14M	289-30-0100	01/14/1993		GW		X						
GM-14M	289-30-2036	07/08/1993		GW		X						
GM-14M	289-30-3133	10/18/1993		GW		X						
GM-14S	289-27-701	04/05/1990		GW		x						
GM-14S	289-27-1685	07/17/1990		GW		x						
GM-14S	289-27-2626	10/16/1990		GW		x						
GM-14S	289-28-40	01/10/1991		GW		x						
GM-14S	289-28-862	04/16/1991		GW		x						
GM-14S	289-28-1631	07/11/1991		GW		x						
GM-14S	289-28-2449	10/08/1991		GW		x						
GM-14S	289-29-0873	04/09/1992		GW		x						
GM-14S	289-29-2639	07/06/1992		GW		x						
GM-14S	289-30-0101	01/14/1993		GW		x						
GM-14S	289-30-0847	04/05/1993		GW		x						
GM-14S	289-30-3134	10/18/1993		GW		x						
GM-17D	289-27-40	01/08/1990	0.00	GW		x						
GM-17D	289-27-702	04/05/1990	0.00	GW		x						
GM-17D	289-27-1686	07/17/1990	0.00	GW		x						
GM-17D	289-27-2627	10/16/1990	0.00	GW		x						
GM-17D	289-28-41	01/10/1991	0.00	GW		x						
GM-17D	289-28-863	04/16/1991	0.00	GW		x						
GM-17D	289-28-1632	07/11/1991	0.00	GW		x						
GM-17D	289-28-2450	10/08/1991	0.00	GW		x						
GM-17D	289-29-0874	04/09/1992	0.00	GW		x						
GM-17D	289-29-2640	07/06/1992	0.00	GW		x						

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GM-17D	289-30-0102	01/14/1993	0.00	GW		x						
GM-17D	289-30-0848	04/05/1993	0.00	GW		x						
GM-17D	289-30-3135	10/18/1993	0.00	GW		x						
GM-17S	289-27-41	01/08/1990		GW		x						
GM-17S	289-27-703	04/05/1990		GW		x						
GM-17S	289-27-1687	07/17/1990		GW		x						
GM-17S	289-27-2628	10/16/1990		GW		x						
GM-17S	289-28-42	01/14/1991		GW		x						
GM-17S	289-28-864	04/16/1991		GW		x						
GM-17S	289-28-1633	07/11/1991		GW		X						
GM-17S	289-28-2451	10/08/1991		GW		x						
GM-17S	289-30-3136	10/18/1993		GW		x						
GM-19	1094401	04/06/2006		GWS		X				x	X	
GM-1D	289-27-694	04/19/1990		GW		X						
GM-1D	289-27-1678	07/17/1990		GW		X						
GM-1D	289-27-2619	10/19/1990		GW		X						
GM-1D	289-28-33	01/15/1991		GW		X						
GM-1D	289-28-855	04/19/1991		GW		X						
GM-1D	289-28-1624	07/12/1991		GW		X						
GM-1D	289-28-2442	10/10/1991		GW		X						
GM-1D	289-29-0866	04/09/1992		GW		X						
GM-1D	289-29-0896	04/09/1992		GW		X						
GM-1S	289-30-0841		N/A	GW		X						
GM-20D	289-27-42	01/11/1990		GW		X						
GM-20D	289-27-704	04/05/1990		GW		X						
GM-20D	289-27-1688	07/17/1990		GW		X						
GM-20D	289-27-2629	10/16/1990		GW		X						
GM-20D	289-28-43	01/10/1991		GW		X						
GM-20D	289-28-865	04/16/1991		GW		X						
GM-20D	289-28-1634	07/11/1991		GW		X						
GM-20D	289-28-2452	10/08/1991		GW		X						
GM-20D	289-29-0876	04/09/1992		GW		X						

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GM-20D	289-29-2641	07/06/1992		GW		X						
GM-20D	289-30-0104	01/14/1993		GW		X						
GM-20D	289-30-0850	04/05/1993		GW		X						
GM-20D	289-30-3137	10/18/1993		GW		X						
GM-20S	289-27-43	01/11/1990	0.00	GW		X						
GM-20S	289-27-705	04/05/1990	0.00	GW		X						
GM-20S	289-27-1689	07/17/1990	0.00	GW		X						
GM-20S	289-27-2630	10/16/1990	0.00	GW		X						
GM-20S	289-28-44	01/10/1991	0.00	GW		X						
GM-20S	289-28-866	04/16/1991	0.00	GW		X						
GM-20S	289-28-1635	07/11/1991	0.00	GW		X						
GM-20S	289-28-2453	10/08/1991	0.00	GW		X						
GM-20S	289-29-0877	04/09/1992	0.00	GW		X						
GM-20S	289-29-2642	07/06/1992	0.00	GW		X						
GM-20S	289-30-0105	01/14/1993	0.00	GW		X						
GM-20S	289-30-0851	04/05/1993	0.00	GW		X						
GM-20S	289-30-3138	10/18/1993	0.00	GW		X						
GM-21D	289-29-2697	07/07/1992		GW		X					x	X
GM-21D	289-29-2713	07/07/1992		GW		X					x	X
GM-21S	289-29-2698	07/07/1992		GW		X					x	X
GM-25D	289-27-44	01/11/1990		GW		X						
GM-25D	289-27-706	04/05/1990		GW		X						
GM-25D	289-27-2631	10/16/1990		GW		X						
GM-25D	289-28-45	01/10/1991		GW		X						
GM-25D	289-28-867	04/16/1991		GW		X						
GM-25D	289-28-1636	07/11/1991		GW		X						
GM-25D	289-28-2454	10/08/1991		GW		X						
GM-25D	289-29-0878	04/09/1992		GW		X						
GM-25D	289-29-2643	07/06/1992		GW		X						
GM-25D	289-30-0106	01/14/1993		GW		X						
GM-25D	289-30-0852	04/05/1993		GW		X						
GM-25D	289-30-3139	10/18/1993		GW		X						

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GM-25D	289-30-3157	10/18/1993		GW		X						
GM-25S	289-27-707	04/05/1990	0.00	GW		X						
GM-25S	289-27-1691	07/17/1990	0.00	GW		X						
GM-2D	289-27-50	01/15/1990		GW		X					x	X
GM-2D	289-27-713	04/19/1990		GW							x	X
GM-2D	289-27-714	04/19/1990		GW		X					x	X
GM-2D	289-27-1695	07/18/1990		GW		X					x	X
GM-2D	289-27-1711	07/18/1990		GW							x	X
GM-2D	289-27-2636	10/19/1990		GW		X					x	X
GM-2D	289-28-50	01/14/1991		GW		X					x	X
GM-2D	289-28-1638	07/12/1991		GW		X					x	X
GM-2D	289-28-2456	10/10/1991		GW		X					x	X
GM-2D	1094395	04/05/2006		GWS		X					X	
GM-2S	289-27-51	01/15/1990		GW		X					x	X
GM-2S	289-27-715	04/19/1990		GW		x					x	X
GM-2S	289-27-1696	07/18/1990		GW		X					x	X
GM-2S	289-27-2637	10/19/1990		GW		x					x	X
GM-2S	289-28-51	01/14/1991		GW		X					x	X
GM-2S	289-28-1639	07/12/1991		GW		X					x	X
GM-2S	289-28-2457	10/10/1991		GW		X					x	X
GM-2-1D	289-30-0108		N/A	GW		X					x	X
GM-2-1D	289-30-0854		N/A	GW		X					x	X
GM-2-1D	289-30-0873		N/A	GW		X					x	X
GM-2-1D	289-30-2044		N/A	GW		X					x	X
GM-2-1D	289-30-2063		N/A	GW		X					x	X
GM-2-1S	289-30-0109		N/A	GW		X					x	X
GM-2-1S	289-30-0855		N/A	GW		X					x	X
GM-2-1S	289-30-2045		N/A	GW		x					x	X
GM-6S	289-27-34	01/12/1990	0.00	GW		X						
GM-6S	289-27-697	04/05/1990	0.00	GW		X						
GM-6S	289-27-1681	07/17/1990	0.00	GW		X						
GM-6S	289-27-2622	10/16/1990	0.00	GW		X						

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GM-6S	289-28-36	01/14/1991	0.00	GW		X						
GM-6S	289-28-858	04/18/1991	0.00	GW		X						
GM-6S	289-28-1627	07/11/1991	0.00	GW		X						
GM-6S	289-28-2445	10/08/1991	0.00	GW		X						
GM-6S	289-29-0869	04/09/1992	0.00	GW		X						
GM-6S	289-29-2695	07/07/1992	0.00	GW		X						
GM-6S	289-30-0097	01/14/1993	0.00	GW		X						
GM-6S	289-30-0843	04/05/1993	0.00	GW		X						
GM-6S	289-30-2033	07/08/1993	0.00	GW		X						
GZ-1-D	GZ-1DEEP1288	12/29/1988	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0389	03/22/1989	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0689	06/19/1989	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0989	09/13/1989	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP1289	12/14/1989	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0390	03/16/1990	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0690	06/07/1990	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0990	09/07/1990	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP1290	12/10/1990	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0391	03/07/1991	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0691	06/06/1991	97.06	GW							X	X
GZ-1-D	GZ-1DEEP0991	09/12/1991	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP1291	12/04/1991	97.06	GW		x					X	X
GZ-1-D	GZ-1DEEP0392	03/01/1992	N/A	GW		x					X	X
GZ-1-D	MIDD1971	03/13/1992	87.06 - 97.06	GW		x					X	X
GZ-1-D	289-29-0399	03/16/1992	97.06	GW							X	
GZ-1-D	289-29-0427	03/16/1992	97.06	GW		x					X	X
GZ-1-D	GZ-1D0692	06/01/1992	N/A	GW							X	X
GZ-1-D	MIDD1972	06/09/1992	87.06 - 97.06	GW							X	X
GZ-1-D	289-29-1719	06/11/1992	97.06	GW							X	
GZ-1-D	289-29-1728	06/11/1992	97.06	GW							X	X
GZ-1-D	1828630	06/12/1992	87.06 - 97.06	GW		x	x	x	x			
GZ-1-D	GZ-1D0992	09/01/1992	N/A	GW		x					X	X

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GZ-1-D	289-29-3504	09/09/1992	97.06	GW		x					X	X
GZ-1-D	GZ-1D1292	12/04/1992	97.06	GW		x					X	X
GZ-1-D	GZ1D0393	03/01/1993	N/A	GW							x	
GZ-1-D	GZ-1D0393	03/09/1993	97.06	GW		x					X	X
GZ-1-D	GZ1D0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
GZ-1-D	GZ1D0693	06/10/1993	97.06	GW		x	x	x	x		X	X
GZ-1-D	GZ1D0993	09/15/1993	97.06	GW		x					X	X
GZ-1-D	GZ1D1293	12/08/1993	97.06	GW		x					X	X
GZ-1-D	GZ1D0394	03/14/1994	97.06	GW		x					X	X
GZ-1-D	G001065S	05/03/1994	97.06	GW		x	x		x	x	X	X
GZ-1-D	G001453S	06/07/1994	97.06	GW		x	x		x	x	X	X
GZ-1-D	AEL94005532	06/13/1994	87.06 - 97.06	GW		x	x	x	x		X	X
GZ-1-D	GZ1D0694	06/13/1994	97.06	GW							x	
GZ-1-D	AEL94008501	09/09/1994	87.06 - 97.06	GW		x					X	X
GZ-1-D	MIDD1982	12/02/1994	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL95002190	03/10/1995	87.1 - 97.1	GW		x					X	X
GZ-1-D	GZ1D950310	03/10/1995	97.06	GW		x					X	X
GZ-1-D	AEL95006148	06/06/1995	87.1 - 97.1	GW		x	x	x	x		X	X
GZ-1-D	GZ1D950606	06/06/1995	97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL95010060	09/14/1995	87.1 - 97.1	GW		x					X	X
GZ-1-D	GZ1D950914	09/14/1995	97.06	GW		x					X	X
GZ-1-D	AEL95013528	12/07/1995	87.1 - 97.1	GW		x					X	X
GZ-1-D	GZ1D951207	12/07/1995	97.06	GW		x					X	X
GZ-1-D	AEL96002141	03/05/1996	87.1 - 97.1	GW		x					X	X
GZ-1-D	AEL96002147	03/05/1996	87.1 - 97.1	GW		x					X	X
GZ-1-D	GZ1D960305	03/05/1996	97.06	GW		x					X	X
GZ-1-D	AEL96006107	06/06/1996	87.1 - 97.1	GW		x					X	X
GZ-1-D	GZ1D960606	06/06/1996	97.06	GW		x					X	X
GZ-1-D	AEL96010177	09/11/1996	87.1 - 97.1	GW		x					X	X
GZ-1-D	AEL96013941	12/11/1996	87.1 - 97.1	GW		x	x	x	x		X	X
GZ-1-D	AEL96013949	12/11/1996	87.1 - 97.1	GW		x	x	x	x		X	X
GZ-1-D	AEL96013940	12/11/1996	97.06	GW		x	x	x	x		X	X

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GZ-1-D	AEL97002579	03/04/1997	87.06 - 97.06	GW		x					X	X
GZ-1-D	GZ-1D	03/04/1997	97.06	GW		x					X	X
GZ-1-D	AEL97006054	06/05/1997	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL97010111	09/09/1997	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL97013964	12/03/1997	87.06 - 97.06	GW		x	x	x	x		X	X
GZ-1-D	GZ1D971203	12/03/1997	97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL98002719	03/05/1998	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL98006746	06/04/1998	87.06 - 97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL98006754	06/04/1998	87.06 - 97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL98010737	09/03/1998	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL98014918	12/10/1998	97.06	GW		x					X	X
GZ-1-D	AEL99002301	03/11/1999	97.06	GW		x					X	X
GZ-1-D	AEL99005875	06/10/1999	97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL99010125	09/15/1999	97.06	GW		x					X	X
GZ-1-D	AEL99013456	12/09/1999	97.06	GW		x					X	X
GZ-1-D	AEL00002593	03/08/2000	97.06	GW		x					X	X
GZ-1-D	AEL00007396	06/29/2000	97.06	GW		x					X	X
GZ-1-D	AEL00010374	09/12/2000	97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL00014191	12/12/2000	97.06	GW		x					X	X
GZ-1-D	AEL01002542	03/16/2001	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL01005863	06/15/2001	87.06 - 97.06	GW		x	x	x	x		X	X
GZ-1-D	AEL01009266	09/26/2001	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL01011942	12/27/2001	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL01011949	12/27/2001	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL02002486	03/25/2002	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL02005567	06/28/2002	87.06 - 97.06	GW		X	X	x	x		X	X
GZ-1-D	AEL02008188	09/24/2002	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL02011093	12/23/2002	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL03002420	03/31/2003	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL03005380	06/30/2003	87.06 - 97.06	GW		X	x	x	x		X	X
GZ-1-D	AEL03008708	09/26/2003	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL03011673	12/31/2003	87.06 - 97.06	GW		x					X	X

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GZ-1-D	AEL04005906	03/23/2004	87.06 - 97.06	GW		X	x	x	x		X	X
GZ-1-D	AEL04003000	03/29/2004	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL04008849	09/22/2004	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL04011208	12/06/2004	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL04011215	12/06/2004	87.06 - 97.06	GW		x					X	X
GZ-1-D	AEL05002554	03/30/2005	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL05005241	06/29/2005	87.06 - 97.06	GW		X	X		x		X	X
GZ-1-D	AEL05008355	09/30/2005	87.06 - 97.06	GW		X					X	X
GZ-1-D	AEL05010939	12/19/2005	87.06 - 97.06	GW		x					X	X
GZ-1-M	GZ-1INT1288	12/29/1988	58.13	GW		x					X	X
GZ-1-M	GZ-1INT0389	03/22/1989	58.13	GW		x					X	X
GZ-1-M	GZ-1INT0689	06/19/1989	58.13	GW		x					X	X
GZ-1-M	GZ-1INT0989	09/13/1989	58.13	GW		x					X	X
GZ-1-M	GZ-1INT1289	12/14/1989	58.13	GW		X					X	X
GZ-1-M	GZ-1INT0390	03/16/1990	58.13	GW		X					X	X
GZ-1-M	GZ-1INT0690	06/07/1990	58.13	GW		x					X	X
GZ-1-M	GZ-1INT0990	09/07/1990	58.13	GW		x					X	X
GZ-1-M	GZ-1INT1290	12/10/1990	58.13	GW		X					X	X
GZ-1-M	GZ-1INT0391	03/07/1991	58.13	GW		X					X	X
GZ-1-M	GZ-1INT0691	06/06/1991	58.13	GW							X	X
GZ-1-M	GZ-1INT0991	09/12/1991	58.13	GW		X					X	X
GZ-1-M	GZ-1INT1291	12/04/1991	58.13	GW		X					X	X
GZ-1-M	GZ-1INT0392	03/01/1992	N/A	GW		X					X	X
GZ-1-M	MIDD1983	03/13/1992	48.13 - 58.13	GW		X					X	X
GZ-1-M	289-29-0398	03/16/1992	58.13	GW		X					X	X
GZ-1-M	GZ-1I0692	06/01/1992	N/A	GW							X	X
GZ-1-M	MIDD1984	06/09/1992	48.13 - 58.13	GW							X	X
GZ-1-M	289-29-1718	06/11/1992	58.13	GW							X	X
GZ-1-M	1828629	06/12/1992	58.13	GW		X	x	x	x			
GZ-1-M	GZ-1I0992	09/01/1992	N/A	GW		X					X	X
GZ-1-M	289-29-3503	09/09/1992	58.13	GW		X					X	X
GZ-1-M	GZ-1I1292	12/04/1992	58.13	GW		x					X	X

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GZ-1-M	GZ1M0393	03/01/1993	N/A	GW							x	
GZ-1-M	GZ-1M0393	03/09/1993	58.13	GW		X					X	X
GZ-1-M	GZ1M0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
GZ-1-M	GZ1M0693	06/10/1993	58.13	GW		x	x	x	x		X	X
GZ-1-M	GZ1M0993	09/15/1993	58.13	GW		x					X	X
GZ-1-M	GZ1M1293	12/08/1993	58.13	GW		x					X	X
GZ-1-M	MIDD1991	03/14/1994	48.13 - 58.13	GW		x					X	X
GZ-1-M	GZ1M0394	03/14/1994	58.13	GW							x	
GZ-1-M	G001015FB	05/03/1994	58.13	GW		X	X		x	x	x	X
GZ-1-M	G001064S	05/03/1994	58.13	GW		X	x		x	x	X	X
GZ-1-M	G001452S	06/08/1994	58.13	GW		X	x		x	x	X	X
GZ-1-M	GZ1M0694	06/13/1994	58.13	GW		x					X	X
GZ-1-M	AEL94008500	09/09/1994	48.13 - 58.13	GW		x					X	X
GZ-1-M	MIDD1994	12/02/1994	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL94011375	12/12/1994	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL95002189	03/10/1995	48.1 - 58.1	GW		x					X	X
GZ-1-M	GZ1I950310	03/10/1995	58.13	GW		x					X	X
GZ-1-M	AEL95006147	06/06/1995	48.1 - 58.1	GW		x	x	x	x		X	X
GZ-1-M	GZ1Z950606	06/06/1995	58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL95010059	09/14/1995	48.1 - 58.1	GW		x					X	X
GZ-1-M	GZ1I950914	09/14/1995	58.13	GW		x					X	X
GZ-1-M	AEL95013527	12/07/1995	48.1 - 58.1	GW		x					X	X
GZ-1-M	GZ1I951207	12/07/1995	58.13	GW		x					X	X
GZ-1-M	AEL96002140	03/05/1996	48.1 - 58.1	GW		x					X	X
GZ-1-M	GZ1I960305	03/05/1996	58.13	GW		x					X	X
GZ-1-M	AEL96006106	06/06/1996	48.1 - 58.1	GW		x					X	X
GZ-1-M	GZ1I960606	06/06/1996	58.13	GW		x					X	X
GZ-1-M	AEL96010176	09/11/1996	48.1 - 58.1	GW		x					X	X
GZ-1-M	AEL96010183	09/11/1996	48.1 - 58.1	GW		x					X	X
GZ-1-M	AEL96010176	09/11/1996	58.13	GW		x					X	X
GZ-1-M	AEL96013940	12/11/1996	48.1 - 58.1	GW		x	x	x	x		X	X
GZ-1-M	AEL96013941	12/11/1996	58.13	GW		x	x	x	x		X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GZ-1-M	AEL97002578	03/04/1997	48.13 - 58.13	GW		x					X	X
GZ-1-M	GZ-1M	03/04/1997	58.13	GW		x					X	X
GZ-1-M	AEL97006053	06/05/1997	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL97006065	06/05/1997	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL97006053	06/05/1997	58.13	GW		x					X	X
GZ-1-M	AEL97010110	09/09/1997	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL97013963	12/03/1997	48.13 - 58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL97013975	12/03/1997	58.13 - 58.13	GW		x	x	x	x		X	X
GZ-1-M	GZ11971203	12/03/1997	58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL98002718	03/05/1998	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL98006745	06/04/1998	48.13 - 58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL98010736	09/03/1998	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL98014917	12/10/1998	58.13	GW		x					X	X
GZ-1-M	AEL99002300	03/11/1999	58.13	GW		x					X	X
GZ-1-M	AEL99005874	06/10/1999	58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL99010120	09/15/1999	58.13	GW		x					X	X
GZ-1-M	AEL99013455	12/09/1999	58.13	GW		x					X	X
GZ-1-M	AEL00002592	03/08/2000	58.13	GW		x					X	X
GZ-1-M	AEL00007395	06/29/2000	58.13	GW		x					X	X
GZ-1-M	AEL00010373	09/12/2000	58.13	GW		x	x	x	x		X	X
GZ-1-M	AEL00014190	12/12/2000	58.13	GW		x					X	X
GZ-1-M	AEL01002541	03/16/2001	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL01005862	06/15/2001	48.13 - 58.13	GW		X	x	x	x		X	X
GZ-1-M	AEL01009265	09/26/2001	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL01011941	12/27/2001	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL02002485	03/25/2002	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL02005566	06/28/2002	48.13 - 58.13	GW		X	x	x	x		X	X
GZ-1-M	AEL02008187	09/24/2002	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL02011092	12/23/2002	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL03002419	03/31/2003	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL03005379	06/30/2003	48.13 - 58.13	GW		X	x	x	x		X	X
GZ-1-M	AEL03008707	09/26/2003	48.13 - 58.13	GW		x					X	X

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GZ-1-M	AEL03011672	12/31/2003	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL04002999	03/29/2004	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL04005905	06/23/2004	48.13 - 58.13	GW		X	x	x	x		X	X
GZ-1-M	AEL04008848	09/22/2004	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL04011207	12/06/2004	48.13 - 58.13	GW		x					X	X
GZ-1-M	AEL05002553	03/30/2005	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL05005240	06/29/2005	48.13 - 58.13	GW		X	X		x		X	X
GZ-1-M	AEL05008354	09/30/2005	48.13 - 58.13	GW		X					X	X
GZ-1-M	AEL05010938	12/19/2005	48.13 - 58.13	GW		x					X	X
GZ-1-S	GZ-1SHAL1288	12/29/1988	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0389	03/22/1989	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0689	06/19/1989	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0989	09/13/1989	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL1289	12/14/1989	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0390	03/16/1990	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0690	06/07/1990	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0990	09/07/1990	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL1290	12/10/1990	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0391	03/07/1991	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0691	06/06/1991	26.93	GW							X	X
GZ-1-S	GZ-1SHAL0991	09/12/1991	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL1291	12/04/1991	26.93	GW		x					X	X
GZ-1-S	GZ-1SHAL0392	03/01/1992	N/A	GW		x					X	X
GZ-1-S	289-29-0397	03/16/1992	26.93	GW		x					X	X
GZ-1-S	GZ-1S0692	06/01/1992	N/A	GW							X	X
GZ-1-S	MIDD1996	06/09/1992	11.93 - 26.93	GW							X	X
GZ-1-S	289-29-1717	06/11/1992	26.93	GW							X	X
GZ-1-S	1828628	06/12/1992	26.93	GW		x	x	x	x			
GZ-1-S	GZ-1S0992	09/01/1992	N/A	GW		x					X	X
GZ-1-S	289-29-3502	09/09/1992	26.93	GW		x					x	X
GZ-1-S	289-29-3507	09/09/1992	26.93	GW		x					X	X
GZ-1-S	GZ-1S1292	12/04/1992	26.93	GW		x					X	X

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GZ-1-S	GZ1S0393	03/01/1993	N/A	GW							x	
GZ-1-S	GZ-1S0393	03/09/1993	26.93	GW		x					X	X
GZ-1-S	GZ1S0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
GZ-1-S	GZ1S0693	06/10/1993	26.93	GW		x	x	x	x		X	X
GZ-1-S	GZ1S0993	09/15/1993	26.93	GW		x					X	X
GZ-1-S	GZ1S1293	12/08/1993	26.93	GW		x					X	X
GZ-1-S	GZ1S0394	03/14/1994	26.93	GW		x					X	X
GZ-1-S	G001063S	05/03/1994	26.93	GW		x	x		x	x	X	X
GZ-1-S	G001451S	06/08/1994	26.93	GW		X	x		x	x	X	X
GZ-1-S	GZ1S0694	06/13/1994	26.93	GW		x					X	X
GZ-1-S	AEL94008499	09/09/1994	11.93 - 26.93	GW		x					X	X
GZ-1-S	MIDD2006	12/02/1994	11.93 - 26.93	GW		x					X	X
GZ-1-S	MIDD1482	12/12/1994	11.93 - 26.93	GW							x	
GZ-1-S	AEL95002188	03/10/1995	11.9 - 26.9	GW		x					X	X
GZ-1-S	GZ1S950310	03/10/1995	26.93	GW		x					X	X
GZ-1-S	AEL95006146	06/06/1995	11.9 - 26.9	GW		x	x	x	x		X	X
GZ-1-S	GZ1S950606	06/06/1995	26.93	GW		x	x	x	x		X	X
GZ-1-S	AEL95010058	09/14/1995	11.9 - 26.9	GW		x					X	X
GZ-1-S	GZ1S950914	09/14/1995	26.93	GW		x					X	X
GZ-1-S	AEL95013526	12/07/1995	11.9 - 26.9	GW		x					X	X
GZ-1-S	GZ1S951207	12/07/1995	26.93	GW		x					X	X
GZ-1-S	AEL96002139	03/05/1996	11.9 - 26.9	GW		x					X	X
GZ-1-S	GZ1S960305	03/05/1996	26.93	GW		x					X	X
GZ-1-S	AEL96006105	06/06/1996	11.9 - 26.9	GW		x					X	X
GZ-1-S	GZ1S960606	06/06/1996	26.93	GW		x					X	X
GZ-1-S	AEL96010175	09/11/1996	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL96013939	12/11/1996	11.9 - 26.9	GW		x	x	x	x		X	X
GZ-1-S	AEL97002577	03/04/1997	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL97002590	03/04/1997	26.93 - 26.93	GW		x					X	X
GZ-1-S	GZ-1S	03/04/1997	26.93	GW		x					X	X
GZ-1-S	AEL97006052	06/05/1997	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL97010109	09/09/1997	11.93 - 26.93	GW		x					X	X

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GZ-1-S	AEL97010122	09/09/1997	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL97010109	09/09/1997	26.93	GW		x					X	X
GZ-1-S	AEL97013962	12/03/1997	11.93 - 26.93	GW		x	x	x	x		X	X
GZ-1-S	GZIS971203	12/03/1997	26.93	GW		x	x	x	x		X	X
GZ-1-S	AEL98002717	03/05/1998	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL98002730	03/05/1998	26.93 - 26.93	GW		x					X	X
GZ-1-S	AEL98006744	06/04/1998	11.93 - 26.93	GW		x	x	x	x		X	X
GZ-1-S	AEL98010735	09/03/1998	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL98014916	12/10/1998	26.93	GW		x					X	X
GZ-1-S	AEL99002299	03/11/1999	26.93	GW		x					X	X
GZ-1-S	AEL99005873	06/10/1999	26.93	GW		x	x	x	x		X	X
GZ-1-S	AEL99010119	09/15/1999	26.93	GW		x					X	X
GZ-1-S	AEL99013454	12/09/1999	26.93	GW		x					X	X
GZ-1-S	AEL00002591	03/08/2000	26.93	GW		x					X	X
GZ-1-S	AEL00007394	06/29/2000	26.93	GW		x					X	X
GZ-1-S	AEL00010372	09/12/2000	26.93	GW		X	x	x	x		X	X
GZ-1-S	AEL00014189	12/12/2000	26.93	GW		x					X	X
GZ-1-S	AEL01002540	03/16/2001	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL01005861	06/15/2001	11.93 - 26.93	GW		x	x	x	x		X	X
GZ-1-S	AEL01009264	09/26/2001	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL01011940	12/27/2001	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL02002484	03/25/2002	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL02005565	06/28/2002	11.93 - 26.93	GW		X	x	x	x		X	X
GZ-1-S	AEL02008186	09/24/2002	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL02008195	09/24/2002	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL02011091	12/23/2002	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL03002418	03/31/2003	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL03005378	06/30/2003	11.93 - 26.93	GW		X	x	x	x		X	X
GZ-1-S	AEL03008706	09/26/2003	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL03011671	12/31/2003	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL04002998	03/30/2004	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL04005904	06/23/2004	11.93 - 26.93	GW		X	x	x	x		X	X

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GZ-1-S	AEL04008847	09/22/2004	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL04011206	12/06/2004	11.93 - 26.93	GW		x					X	X
GZ-1-S	AEL05002552	03/30/2005	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL05005239	06/29/2005	11.93 - 26.93	GW		X	X		x		X	X
GZ-1-S	AEL05008353	09/30/2005	11.93 - 26.93	GW		X					X	X
GZ-1-S	AEL05010937	12/19/2005	11.93 - 26.93	GW		x					X	X
GZ-2-D	G001068S	05/26/1994		GW		X	X		x	x	X	X
GZ-2-D	G001456S	06/26/1994		GW		x	X		x	x	X	X
GZ-2-D	2215492	03/20/2003		GWS		x					X	
GZ-2-D	1094389	04/04/2006		GWS		x					X	X
GZ-2-I	2215484	03/20/2003		GWS		x					X	
GZ-2-M	G001067S	05/26/1994		GW		x	X		x	x	X	X
GZ-2-M	G001455S	06/27/1994		GW		x	X		x	x	X	X
GZ-2-M	1094388	04/04/2006		GWS		x					X	X
GZ-2-M	1094416	04/04/2006		GWS		x					X	X
GZ-2-S	G001066S	05/02/1994		GW		X	X		x	X	X	X
GZ-2-S	G001454S	06/26/1994		GW		X	X		x	x	X	X
GZ-3-D	G001459S			GW		X	X		x	x	X	X
GZ-3-D	G001071S	05/11/1994		GW		X	X		x	x	X	X
GZ-3-D	1094385	04/04/2006		GWS		x					X	X
GZ-3-M	G001070S	05/01/1994		GW		X	x		x	x	X	X
GZ-3-M	G001458S	06/27/1994		GW		x	X		x	x	X	X
GZ-3-M	2215491	03/20/2003		GWS		x					X	
GZ-3-M	2215497	03/20/2003		GWS		x					X	
GZ-3-M	1094386	04/04/2006		GWS		x					X	X
GZ-3-S	G001069S	04/30/1994		GW		X	x		x	x	X	X
GZ-3-S	G001457S	06/09/1994		GW		X	X		x	x	X	X
GZ-3-S	1094387	04/04/2006		GWS		X					X	X
GZ-4-D	G001072S	05/10/1994		GW		X	X		x	x	X	X
GZ-4-D	G001460S	06/09/1994		GW		X	X		x	x	X	X
GZ-4-D	1094384	04/04/2006		GWS		X					X	X
GZ-4-I	G001073S	05/01/1994		GW		X	x		x	x	X	X

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GZ-4-I	G001461S	06/10/1994		GW		X	X		x	x	X	X
GZ-4-I	1094376	04/04/2006		GWS		x					X	X
GZ-4-S	G001033	05/02/1994		GW		x	x		x	x	X	X
GZ-4-S	G001074S	05/02/1994		GW							x	x
GZ-4-S	G001462S	06/09/1994		GW		X	X		x	x	X	X
GZ-4-S	1094383	04/04/2006		GWS		x					X	X
GZ-5-D	MIDD1827		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1828		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1829		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1830		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1831		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1832		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1833		48.04 - 58.04	GW							x	
GZ-5-D	MIDD1834		48.04 - 58.04	GW							x	
GZ-5-D	GZ-5DEEP1288	12/29/1988	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0389	03/22/1989	58.04	GW		X				X	X	X
GZ-5-D	GZ-5DEEP0689	06/14/1989	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0989	09/11/1989	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP1289	12/08/1989	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0390	03/05/1990	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0690	06/07/1990	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0990	09/07/1990	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP1290	12/10/1990	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0391	03/06/1991	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0691	06/04/1991	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0991	09/05/1991	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP1291	12/02/1991	58.04	GW		X				x	X	X
GZ-5-D	GZ-5DEEP0392	03/01/1992	N/A	GW		X				x	X	X
GZ-5-D	289-29-0382	03/10/1992	58.04	GW		X				x	X	X
GZ-5-D	GZ-5D0692	06/01/1992	N/A	GW		X				x	X	X
GZ-5-D	289-29-1703	06/04/1992	58.04	GW		X				x	X	X
GZ-5-D	289-29-2866	07/20/1992	58.04	GW							X	x

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GZ-5-D	GZ-5D0992	09/01/1992	N/A	GW		X				x	X	X
GZ-5-D	289-29-3479	09/08/1992	58.04	GW		X				x	X	X
GZ-5-D	GZ-5D1292	12/10/1992	58.04	GW		X				x	X	X
GZ-5-D	GZ5D0393	03/01/1993	N/A	GW							x	
GZ-5-D	GZ-5D0393	03/02/1993	58.04	GW		X				x	X	X
GZ-5-D	GZ5D0693:UNK	06/01/1993	N/A	GW		X	x	x	x			
GZ-5-D	GZ5D0693	06/07/1993	58.04	GW		X	x	x	x	x	X	X
GZ-5-D	GZ5D0993	09/09/1993	58.04	GW		X				x	X	X
GZ-5-D	GZ5D1293	12/03/1993	58.04	GW		X				x	X	X
GZ-5-D	GZ5D0394	03/07/1994	58.04	GW		X				x	X	X
GZ-5-D	G000174S	04/28/1994	58.04	GW		X	X		x		X	X
GZ-5-D	G001422S	06/06/1994	58.04	GW		X	X		x		X	X
GZ-5-D	GZ5D0694	06/08/1994	58.04	GW		X				x	X	X
GZ-5-D	MIDD1353	09/09/1994	48.04 - 58.04	GW		X				x	X	X
GZ-5-D	MIDD1354	12/02/1994	48.04 - 58.04	GW		X				x	X	X
GZ-5-D	AEL94011119	12/03/1994	48.04 - 58.04	GW					x			
GZ-5-D	AEL95001980	03/07/1995	48.0 - 58.0	GW		X				x	X	X
GZ-5-D	GZ5D950307	03/07/1995	58.04	GW		X			x	x	X	X
GZ-5-D	AEL95002095	03/08/1995	48.0 - 58.0	GW					x			
GZ-5-D	AEL95006041	06/05/1995	48.0 - 58.0	GW		X	x	x	x	x	X	X
GZ-5-D	GZ5D950605	06/05/1995	58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL95009865	09/12/1995	48.0 - 58.0	GW		X			x	x	X	X
GZ-5-D	GZ5D950912	09/12/1995	58.04	GW		X			x	x	X	X
GZ-5-D	AEL95013366	12/06/1995	48.0 - 58.0	GW		X			x	x	X	X
GZ-5-D	GZ5D951206	12/06/1995	58.04	GW		X			x	x	X	X
GZ-5-D	AEL96002078	03/04/1996	48.0 - 58.0	GW		X			x	x	X	X
GZ-5-D	GZ5D960304	03/04/1996	58.04	GW		X			x	x	X	X
GZ-5-D	AEL96006160	06/07/1996	48.0 - 58.0	GW		X			x	x	X	X
GZ-5-D	GZ5D960607	06/07/1996	58.04	GW		X			x	x	X	X
GZ-5-D	AEL96010019	09/09/1996	48.0 - 58.0	GW		X			x	x	X	X
GZ-5-D	AEL96013833	12/10/1996	48.0 - 58.0	GW		X	x	x	x	x	X	X
GZ-5-D	AEL96013836	12/10/1996	48.0 - 58.0	GW		X	x	x	x	x	X	X

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Pratt & Whitney - Middletown, Connecticut



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GZ-5-D	AEL96013832	12/10/1996	58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL97002497	03/03/1997	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	GZ-5D	03/03/1997	58.04	GW		X			x	x	X	X
GZ-5-D	AEL97005982	06/04/1997	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL97010021	09/08/1997	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL97010024	09/08/1997	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL97010021	09/08/1997	58.04	GW		X			x	x	X	X
GZ-5-D	AEL97013851	12/02/1997	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL98002665	03/04/1998	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL98006667	06/03/1998	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL98010643	09/02/1998	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL98014876	12/09/1998	58.04	GW		X			x	x	X	X
GZ-5-D	AEL99002260	03/10/1999	58.04	GW		X			x	x	X	X
GZ-5-D	AEL99005808	06/09/1999	58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL99009960	09/13/1999	58.04	GW		X			x	X	X	X
GZ-5-D	AEL99013406	12/08/1999	58.04	GW		X			x	x	X	X
GZ-5-D	AEL00002499	03/07/2000	58.04	GW		X			x	x	X	X
GZ-5-D	AEL00007343	06/28/2000	58.04	GW		X			x	x	X	X
GZ-5-D	AEL00010299	09/11/2000	58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL00014151	12/11/2000	58.04	GW		X			x	X	X	X
GZ-5-D	AEL01002518	03/15/2001	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL01005817	06/14/2001	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL01005819	06/14/2001	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL01009131	09/24/2001	48.04 - 58.04	GW		X			x	X	X	X
GZ-5-D	AEL01011864	12/21/2001	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL02002778	03/28/2002	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL02005241	06/19/2002	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL02007975	09/17/2002	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL02010954	12/18/2002	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL03002296	03/26/2003	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL03004886	06/16/2003	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL03008301	09/16/2003	48.04 - 58.04	GW		X			x	x	X	X

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GZ-5-D	AEL03008304	09/16/2003	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL03011497	12/23/2003	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL04002967	03/29/2004	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL04005824	06/23/2004	48.04 - 58.04	GW		X	x	x	x	x	X	X
GZ-5-D	AEL04009037	09/22/2004	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL04009040	09/22/2004	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL04011161	12/06/2004	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL04011164	12/06/2004	48.04 - 58.04	GW		X			x	x	X	X
GZ-5-D	AEL05002602	03/30/2005	48.04 - 58.04	GW		X			x	x	X	X f
GZ-5-D	AEL05004850	06/20/2005	48.04 - 58.04	GW		X	X		x	x	X	X f
GZ-5-D	AEL05008225	09/27/2005	48.04 - 58.04	GW		X			x	x	X	X f
GZ-5-D	AEL05011097	12/21/2005	48.04 - 58.04	GW		X			x	x	X	X f
GZ-5-M	MIDD1835		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1836		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1837		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1838		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1839		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1840		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1841		9.94 - 19.94	GW							x	
GZ-5-M	MIDD1842		9.94 - 19.94	GW							x	
GZ-5-M	GZ-5INT1288	12/29/1988	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0389	03/22/1989	19.94	GW		X				X	X	X
GZ-5-M	GZ-5INT0689	06/14/1989	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0989	09/11/1989	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT1289	12/08/1989	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0390	03/16/1990	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0690	06/07/1990	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0990	09/07/1990	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT1290	12/10/1990	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0391	03/06/1991	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0691	06/04/1991	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0991	09/05/1991	19.94	GW		X				x	X	X

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GZ-5-M	GZ-5INT1291	12/02/1991	19.94	GW		X				x	X	X
GZ-5-M	GZ-5INT0392	03/01/1992	N/A	GW		X				x	X	X
GZ-5-M	289-29-0381	03/10/1992	19.94	GW		X				x	X	X
GZ-5-M	GZ-5I0692	06/01/1992	N/A	GW		X				x	X	X
GZ-5-M	289-29-1693	06/04/1992	19.94	GW		X				x	X	X
GZ-5-M	289-29-2865	07/20/1992	19.94	GW							X	x
GZ-5-M	GZ-5I0992	09/01/1992	N/A	GW		X				x	X	X
GZ-5-M	289-29-3478	09/08/1992	19.94	GW		X				x	X	X
GZ-5-M	GZ-5I1292	12/10/1992	19.94	GW		X				x	X	X
GZ-5-M	GZ5M0393	03/01/1993	N/A	GW							x	
GZ-5-M	GZ-5M0393	03/02/1993	19.94	GW		X				x	X	X
GZ-5-M	GZ5M0693:UNK	06/01/1993	N/A	GW		X	x	x	x			
GZ-5-M	GZ5M0693	06/07/1993	19.94	GW		X	x	x	x	x	X	X
GZ-5-M	GZ5M0993	09/09/1993	19.94	GW		X				x	X	X
GZ-5-M	GZ5M1293	12/03/1993	19.94	GW		X				x	X	X
GZ-5-M	GZ5M0394	03/07/1994	19.94	GW		X				x	X	X
GZ-5-M	G000175S	04/29/1994	19.94	GW		X	X		x		X	X
GZ-5-M	G001423S	06/06/1994	19.94	GW		X	x		x		X	X
GZ-5-M	MIDD1364	06/08/1994	9.94 - 19.94	GW		X				x	X	X
GZ-5-M	GZ5M0694	06/08/1994	19.94	GW							x	
GZ-5-M	AEL94008358	09/07/1994	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	MIDD1366	12/02/1994	9.94 - 19.94	GW		X				x	X	X
GZ-5-M	AEL94011118	12/03/1994	9.94 - 19.94	GW					x			
GZ-5-M	AEL95001979	03/07/1995	9.9 - 19.9	GW		X				x	X	X
GZ-5-M	GZ5I950307	03/07/1995	19.94	GW		X			x	x	X	X
GZ-5-M	AEL95002094	03/08/1995	9.9 - 19.9	GW					x			
GZ-5-M	AEL95006040	06/05/1995	9.9 - 19.9	GW		X	x	x	x	x	X	X
GZ-5-M	GZ5I950605	06/05/1995	19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL95009864	09/12/1995	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	GZ5I950912	09/12/1995	19.94	GW		X			x	x	X	X
GZ-5-M	AEL95013365	12/06/1995	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	GZ5I951206	12/06/1995	19.94	GW		X			x	x	X	X

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GZ-5-M	AEL96002077	03/04/1996	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	GZ5I960304	03/04/1996	19.94	GW		X			x	x	X	X
GZ-5-M	AEL96006159	06/07/1996	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	AEL96006163	06/07/1996	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	GZ5I960607	06/07/1996	19.94	GW		X			x	x	X	X
GZ-5-M	AEL96010018	09/09/1996	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	AEL96010022	09/09/1996	9.9 - 19.9	GW		X			x	x	X	X
GZ-5-M	AEL96010018	09/09/1996	19.94	GW		X			x	x	X	X
GZ-5-M	AEL96013832	12/10/1996	9.9 - 19.9	GW		X	x	x	x	x	X	X
GZ-5-M	AEL96013833	12/10/1996	19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL97002496	03/03/1997	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	GZ-5M	03/03/1997	19.94	GW		X			x	x	X	X
GZ-5-M	AEL97005981	06/04/1997	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL97010020	09/08/1997	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL97013850	12/02/1997	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL97013854	12/02/1997	19.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL98002664	03/04/1998	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL98006666	06/03/1998	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL98006670	06/03/1998	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL98006666	06/03/1998	19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL98010642	09/02/1998	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL98014875	12/09/1998	19.94	GW		X			x	x	X	X
GZ-5-M	AEL99002259	03/10/1999	19.94	GW		X			x	x	X	X
GZ-5-M	AEL99005807	06/09/1999	19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL99009963	09/13/1999	19.94	GW		x			x	X	X	X
GZ-5-M	AEL99013405	12/08/1999	19.94	GW		x			x	x	X	X
GZ-5-M	AEL00002498	03/07/2000	19.94	GW		X			x	x	X	X
GZ-5-M	AEL00007342	06/28/2000	19.94	GW		X			x	x	X	X
GZ-5-M	AEL00010298	09/11/2000	19.94	GW		x	x	x	x	x	X	X
GZ-5-M	AEL00014150	12/11/2000	19.94	GW		X			x	x	X	X
GZ-5-M	AEL01002517	03/15/2001	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL01005816	06/14/2001	9.94 - 19.94	GW		X	x	x	x	x	X	X

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GZ-5-M	AEL01009130	09/24/2001	9.94 - 19.94	GW		X			x	X	X	X
GZ-5-M	AEL01011863	12/21/2001	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL02002777	03/28/2002	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL02005240	06/28/2002	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL02007974	09/17/2002	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL02010953	12/18/2002	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL02010957	12/18/2002	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL03002295	03/26/2003	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL03004885	06/16/2003	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL03008300	09/16/2003	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL03011496	12/23/2003	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL04002966	03/29/2004	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL04005823	06/23/2004	9.94 - 19.94	GW		X	x	x	x	x	X	X
GZ-5-M	AEL04009036	09/22/2004	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL04011160	12/06/2004	9.94 - 19.94	GW		X			x	x	X	X
GZ-5-M	AEL05002601	03/30/2005	9.94 - 19.94	GW		X			x	x	X	X f
GZ-5-M	AEL05002605	03/30/2005	9.94 - 19.94	GW		X			x	x	X	X f
GZ-5-M	AEL05004849	06/20/2005	9.94 - 19.94	GW		X	X		x	x	X	X f
GZ-5-M	AEL05008224	09/27/2005	9.94 - 19.94	GW		X			x	x	X	X f
GZ-5-M	AEL05008228	09/27/2005	9.94 - 19.94	GW		X			x	x	X	X F
GZ-5-M	AEL05011096	12/21/2005	9.94 - 19.94	GW		x			x	x	X	X f
GZ-5-M	AEL05011100	12/21/2005	9.94 - 19.94	GW		x			x	x	X	X f
GZ-5-S	MIDD1843		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1844		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1845		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1846		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1847		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1848		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1849		10.01 - 25.01	GW							x	
GZ-5-S	MIDD1850		10.01 - 25.01	GW							x	
GZ-5-S	GZ-5SHAL1288	12/29/1988	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0389	03/27/1989	25.01	GW		X				x	X	X

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GZ-5-S	GZ-5SHAL0689	06/14/1989	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0989	09/11/1989	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL1289	12/08/1989	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0390	03/16/1990	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0690	06/07/1990	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0990	09/07/1990	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL1290	12/10/1990	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0391	03/06/1991	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0691	06/04/1991	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0991	09/05/1991	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL1291	12/02/1991	25.01	GW		X				x	X	X
GZ-5-S	GZ-5SHAL0392	03/01/1992	N/A	GW		X				x	X	X
GZ-5-S	289-29-0380	03/10/1992	25.01	GW		X				x	X	X
GZ-5-S	GZ-5S0692	06/01/1992	N/A	GW		X				x	X	X
GZ-5-S	289-29-1692	06/04/1992	25.01	GW		X				x	X	X
GZ-5-S	289-29-2864	07/20/1992	25.01	GW							X	x
GZ-5-S	GZ-5S0992	09/01/1992	N/A	GW		X				x	X	X
GZ-5-S	289-29-3477	09/08/1992	25.01	GW		X					x	X
GZ-5-S	289-29-3485	09/08/1992	25.01	GW		X				x	X	X
GZ-5-S	GZ-5S1292	12/10/1992	25.01	GW		X				x	X	X
GZ-5-S	GZ5S0393	03/01/1993	N/A	GW							x	
GZ-5-S	GZ-5S0393	03/02/1993	25.01	GW		X				x	X	X
GZ-5-S	GZ5S0693:UNK	06/01/1993	N/A	GW		X	x	x	x			
GZ-5-S	GZ5S0693	06/07/1993	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	GZ5S0993	09/09/1993	25.01	GW		X				x	X	X
GZ-5-S	GZ5S1293	12/03/1993	25.01	GW		X				x	X	X
GZ-5-S	GZ5S0394	03/07/1994	25.01	GW		X				x	X	X
GZ-5-S	G000173S	04/29/1994	25.01	GW		X	X		x		X	X
GZ-5-S	GZ5S0694	06/01/1994	N/A	GW							x	
GZ-5-S	G001421S	06/06/1994	25.01	GW		X	X		x		X	X
GZ-5-S	AEL94005359	06/08/1994	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL94008357	09/07/1994	10.01 - 25.01	GW		X			x	x	X	X

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GZ-5-S	AEL94011075	12/02/1994	10.01 - 25.01	GW		X				x	X	X
GZ-5-S	AEL94011117	12/03/1994	10.01 - 25.01	GW					x			
GZ-5-S	AEL95001978	03/07/1995	10.0 - 25.0	GW		X				x	X	X
GZ-5-S	GZ5S950307	03/07/1995	25.01	GW		X			x	x	X	X
GZ-5-S	AEL95002093	03/08/1995	10.0 - 25.0	GW					x			
GZ-5-S	AEL95006039	06/05/1995	10.0 - 25.0	GW		X	x	x	x	x	X	X
GZ-5-S	GZ5S950605	06/05/1995	25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL95009863	09/12/1995	10.0 - 25.0	GW		X			x	x	X	X
GZ-5-S	GZ5S950912	09/12/1995	25.01	GW		X			x	x	X	X
GZ-5-S	AEL95013364	12/06/1995	10.0 - 25.0	GW		X			x	x	X	X
GZ-5-S	GZ5S951206	12/06/1995	25.01	GW		X			x	x	X	X
GZ-5-S	AEL96002076	03/04/1996	10.0 - 25.0	GW		X			x	x	X	X
GZ-5-S	GZ5S960304	03/04/1996	25.01	GW		X			x	x	X	X
GZ-5-S	AEL96006158	06/07/1996	10.0 - 25.0	GW		X			x	x	X	X
GZ-5-S	GZ5S960607	06/07/1996	25.01	GW		X			x	x	X	X
GZ-5-S	AEL96010017	09/09/1996	10.0 - 25.0	GW		X			x	x	X	X
GZ-5-S	AEL96013831	12/10/1996	10.0 - 25.0	GW		X	x	x	x	x	X	X
GZ-5-S	AEL97002495	03/03/1997	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	GZ-5S	03/03/1997	25.01	GW		X			x	x	X	X
GZ-5-S	AEL97005980	06/04/1997	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL97010019	09/08/1997	10.01 - 25.01	GW		X			X	x	X	X
GZ-5-S	AEL97013849	12/02/1997	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL98002663	03/04/1998	10.01 - 25.01	GW		x			x	x	X	X
GZ-5-S	AEL98002668	03/04/1998	25.01	GW		x			x	x	X	X
GZ-5-S	AEL98006665	06/03/1998	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL98009019	07/24/1998	25.01	GW		x						
GZ-5-S	AEL98009020	07/24/1998	25.01	GW		x						
GZ-5-S	AEL98009021	07/24/1998	25.01	GW		x						
GZ-5-S	AEL98009022	07/24/1998	25.01	GW		x						
GZ-5-S	AEL98010641	09/02/1998	10.01 - 25.01	GW		X			X	x	X	X
GZ-5-S	AEL98013440	10/30/1998	10.01 - 25.01	GW					X			
GZ-5-S	AEL98013441	10/30/1998	10.01 - 25.01	GW					X			

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GZ-5-S	AEL98013442	10/30/1998	10.01 - 25.01	GW					X			
GZ-5-S	AEL98013443	10/30/1998	10.01 - 25.01	GW					X			
GZ-5-S	AEL98014874	12/09/1998	10.01 - 25.01	GW		X			X	x	X	X
GZ-5-S	AEL99002258	03/10/1999	25.01	GW		x			X	x	X	X
GZ-5-S	AEL99004197	04/29/1999	25.01	GW					X			
GZ-5-S	AEL99004198	04/29/1999	25.01	GW								
GZ-5-S	AEL99004200	04/29/1999	25.01	GW					X			
GZ-5-S	AEL99004199	04/29/1999	25.01	GW								
GZ-5-S	AEL99005811	06/09/1999	25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL99009958	09/13/1999	25.01	GW		x			x	X	X	X
GZ-5-S	AEL99013404	12/08/1999	25.01	GW		x			x	x	X	X
GZ-5-S	AEL00002497	03/07/2000	25.01	GW		x			x	x	X	X
GZ-5-S	AEL00007341	06/28/2000	25.01	GW		X			X	x	X	X
GZ-5-S	AEL00008928	08/04/2000	10.01 - 25.01	GW					x			
GZ-5-S	AEL00010297	09/11/2000	25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL00014149	12/11/2000	25.01	GW		x			x	x	X	X
GZ-5-S	AEL01002516	03/15/2001	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL01005815	06/14/2001	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL01009129	09/24/2001	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL01011862	12/21/2001	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL02002776	03/28/2002	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL02005239	06/28/2002	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL02007973	09/17/2002	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL02010952	12/18/2002	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL03002294	03/26/2003	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL03002299	03/26/2003	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL03004884	06/16/2003	10.01 - 25.01	GW		X	x	x	x	x	X	X
GZ-5-S	AEL03008299	09/16/2003	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL03011495	12/23/2003	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL04002965	03/29/2004	10.01 - 25.01	GW		X			x	x	X	X
GZ-5-S	AEL04005822	06/23/2004	10.01 - 25.01	GW		X	X	x	x	x	X	X
GZ-5-S	AEL04009035	09/22/2004	10.01 - 25.01	GW		X	X		x	x	X	X

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GZ-5-S	AEL04011159	12/06/2004	10.01 - 25.01	GW		x			x	x	X	X
GZ-5-S	AEL05002600	03/30/2005	10.01 - 25.01	GW		X			x	x	X	X F
GZ-5-S	AEL05004848	06/20/2005	10.01 - 25.01	GW		X	X		x	x	X	X F
GZ-5-S	AEL05008223	09/27/2005	10.01 - 25.01	GW		X			x	x	X	X F
GZ-5-S	AEL05011095	12/21/2005	10.01 - 25.01	GW		x			x	x	X	X f
GZ-7-D	G000178S	04/29/1994		GW		X	x		x		X	X
GZ-7-D	G001426S	06/09/1994		GW		x	X		x		X	X
GZ-7-D	1051364	08/10/2004		GWS		X					X	
GZ-7-D	1094372	04/03/2006		GWS		x					X	
GZ-7-I	G000177S	04/28/1994		GW		x	x		x		X	X
GZ-7-I	G001425S	06/08/1994		GW		X	X		x		X	X
GZ-7-I	1051362	08/10/2004		GWS		x					X	
GZ-7-I	1094375	04/03/2006		GWS		x					X	
GZ-7-S	G000176S	04/28/1994		GW		x	X		x		X	X
GZ-7-S	G001424S	06/08/1994		GW		x	X		x		X	X
GZ-7-S	1094374	04/03/2006		GWS		x					X	
LISA	296B0060	03/17/1997		GW		x						
LISA	296B0061	03/17/1997		GW		x						
LISA	296B0062	03/17/1997		GW		X						
LISA	296B0063	03/17/1997		GW		x						
LISA	296B0064	03/17/1997		GW		x						
LISA	296B0065	03/19/1997		GW		x						
LISA	296B0066	03/19/1997		GW		X						
LISA	296B0067	03/20/1997		GW		x						
LISA	296B0068	03/20/1997		GW		X						
MWS-3	289-29-2700		N/A	GW		X					x	X
MWS-3	289-30-0111		N/A	GW		X					x	X
MWS-3	289-30-0857		N/A	GW		X					x	X
MWS-3	289-30-2047		N/A	GW		X					x	X
MW-1	MW-10388	03/08/1988	85.00	GW							X	X
MW-1	MW-10688	06/07/1988	85.00	GW							X	X
MW-1	MW-10988	09/12/1988	85.00	GW							X	X

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MW-1	MW-11288	12/15/1988	85.00	GW		x					X	X
MW-1	MW-10389	03/16/1989	85.00	GW		x					X	X
MW-1	MW-10689	06/19/1989	85.00	GW		x					X	X
MW-1	MW-10989	09/11/1989	85.00	GW		x					X	X
MW-1	MW-11289	12/28/1989	85.00	GW		x					X	X
MW-1	MW-10390	03/15/1990	85.00	GW		x					X	X
MW-1	MW-10690	06/04/1990	85.00	GW		x					X	X
MW-1	MW-10990	09/05/1990	85.00	GW		x					X	X
MW-1	MW-11290	12/07/1990	85.00	GW		x					X	X
MW-1	MW-10391	03/06/1991	85.00	GW		x					X	X
MW-1	MW-10691	06/06/1991	85.00	GW							X	X
MW-1	MW-10991	09/09/1991	85.00	GW		x					X	X
MW-1	MW-11291	12/02/1991	85.00	GW		x					X	X
MW-1	MW-10392	03/01/1992	N/A	GW		x					X	X
MW-1	289-29-0390	03/13/1992	85.00	GW		x					X	X
MW-1	289-29-1160A	04/27/1992	85.00	GW							x	
MW-1	289-29-1160B	04/27/1992	85.00	GW							x	
MW-1	289-29-1160C	04/27/1992	85.00	GW							x	
MW-1	289-29-1160D	04/27/1992	85.00	GW							x	
MW-1	MW-10692	06/01/1992	N/A	GW							X	X
MW-1	289-29-1710	06/09/1992	85.00	GW							X	X
MW-1	289-29-2889A	07/20/1992	85.00	GW							x	
MW-1	289-29-2889B	07/20/1992	85.00	GW							x	
MW-1	289-29-2889C	07/20/1992	85.00	GW							x	
MW-1	289-29-2889D	07/20/1992	85.00	GW							x	
MW-1	MW-10992	09/01/1992	N/A	GW		x					X	X
MW-1	289-29-3495	09/09/1992	85.00	GW		x					X	X
MW-1	MW-11292	12/04/1992	85.00	GW		x					X	X
MW-1	MW10393	03/01/1993	N/A	GW							x	
MW-1	MW-10393	03/09/1993	85.00	GW		x					X	X
MW-1	MW10693:UNK	06/01/1993	N/A	GW		x	x	x	x			
MW-1	MW10693	06/10/1993	85.00	GW		x	x	x	x		X	X

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MW-1	MW10993	09/14/1993	85.00	GW		x					X	X
MW-1	MW11293	12/08/1993	85.00	GW		x					X	X
MW-1	MW10394	03/14/1994	85.00	GW		x					X	X
MW-1	MW10694	06/01/1994	N/A	GW							x	
MW-1	AEL94005533	06/13/1994	80.00 - 85.00	GW		x	x	x	x		X	X
MW-1	AEL94008495	09/09/1994	80.00 - 85.00	GW		x					X	X
MW-1	MIDD1862	12/02/1994	80.00 - 85.00	GW		x					X	X
MW-1	AEL95002181	03/10/1995	80.0 - 85.0	GW		x					X	X
MW-1	MW1950310	03/10/1995	85.00	GW		x					X	X
MW-1	AEL95006139	06/06/1995	80.0 - 85.0	GW		x	x	x	x		X	X
MW-1	MW1950606	06/06/1995	85.00	GW		x	x	x	x		X	X
MW-1	AEL95010051	09/14/1995	80.0 - 85.0	GW		x					X	X
MW-1	MW1950914	09/14/1995	85.00	GW		x					X	X
MW-1	AEL95013519	12/07/1995	80.0 - 85.0	GW		x					X	X
MW-1	MW1951207	12/07/1995	85.00	GW		x					X	X
MW-1	AEL96002132	03/05/1996	80.0 - 85.0	GW		x					X	X
MW-1	MW1960305	03/05/1996	85.00	GW		x					X	X
MW-1	AEL96006098	06/06/1996	80.0 - 85.0	GW		x					X	X
MW-1	MW1960606	06/06/1996	85.00	GW		x					X	X
MW-1	AEL96010168	09/09/1996	80.0 - 85.0	GW		x					X	X
MW-1	AEL96013937	12/11/1996	80.0 - 85.0	GW		x	x	x	x		X	X
MW-1	AEL97002575	03/04/1997	80.00 - 85.00	GW		x					X	X
MW-1	AEL97006050	06/05/1997	80.00 - 85.00	GW		x					X	X
MW-1	AEL97010107	09/09/1997	80.00 - 85.00	GW		x					X	X
MW-1	AEL97013960	12/03/1997	80.00 - 85.00	GW		x	x	x	x		X	X
MW-1	MW1971203	12/03/1997	85.00	GW		x	x	x	x		X	X
MW-1	AEL98002715	03/05/1998	80.00 - 85.00	GW		x					X	X
MW-1	AEL98004667	04/17/1998	85.00	GW								x
MW-1	AEL98004668	04/17/1998	85.00	GW								x
MW-1	AEL98004669	04/17/1998	85.00	GW								x
MW-1	AEL98004670	04/17/1998	85.00	GW								x
MW-1	AEL98006742	06/04/1998	80.00 - 85.00	GW		x	x	x	x		X	X

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
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MW-1	AEL98009023	07/24/1998	85.00	GW							x	
MW-1	AEL98009024	07/24/1998	85.00	GW							x	
MW-1	AEL98009025	07/24/1998	85.00	GW							x	
MW-1	AEL98009026	07/24/1998	85.00	GW							x	
MW-1	AEL98010733	09/03/1998	80.00 - 85.00	GW		x					X	X
MW-1	AEL98013428	10/30/1998	85.00	GW							x	
MW-1	AEL98013429	10/30/1998	85.00	GW							x	
MW-1	AEL98013430	10/30/1998	85.00	GW							x	
MW-1	AEL98013431	10/30/1998	85.00	GW							x	
MW-1	AEL98014914	12/10/1998	85.00	GW		x					X	X
MW-1	AEL99002297	03/11/1999	85.00	GW		x					X	X
MW-1	AEL99004201	04/29/1999	85.00	GW							x	x
MW-1	AEL99004202	04/29/1999	85.00	GW							x	x
MW-1	AEL99004203	04/29/1999	85.00	GW							x	x
MW-1	AEL99004204	04/29/1999	85.00	GW							x	x
MW-1	AEL99005886	06/10/1999	85.00	GW		X	x	x	x		X	X
MW-1	AEL99007599	07/20/1999	85.00	GW							x	
MW-1	AEL99007600	07/20/1999	85.00	GW							x	
MW-1	AEL99007601	07/20/1999	85.00	GW							x	
MW-1	AEL99007602	07/20/1999	85.00	GW							x	
MW-1	AEL99010122	09/15/1999	85.00	GW		x					X	X
MW-1	AEL99013457	12/09/1999	85.00	GW		x					X	X
MW-1	AEL00002594	03/08/2000	85.00	GW		x					X	X
MW-1	AEL00004917	05/01/2000	80.00 - 85.00	GW							x	
MW-1	AEL00004918	05/01/2000	80.00 - 85.00	GW							x	
MW-1	AEL00004919	05/01/2000	80.00 - 85.00	GW							x	
MW-1	AEL00004920	05/01/2000	80.00 - 85.00	GW							x	
MW-1	AEL00007389	06/29/2000	85.00	GW		x					X	X
MW-1	AEL00008930	08/04/2000	85.00	GW							x	
MW-1	AEL00009928	08/04/2000	85.00	GW							x	
MW-1	AEL00009929	08/04/2000	85.00	GW							x	
MW-1	AEL00009930	08/04/2000	85.00	GW							X	

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MW-1	AEL00010367	09/12/2000	85.00	GW		X	x	x	x		X	X
MW-1	AEL00012290	10/26/2000	85.00	GW								x
MW-1	AEL00012291	10/26/2000	85.00	GW								x
MW-1	AEL00012292	10/26/2000	85.00	GW								x
MW-1	AEL00012293	10/26/2000	85.00	GW								x
MW-1	AEL00014184	12/12/2000	85.00	GW		x					X	X
MW-1	AEL01002535	03/16/2001	80.00 - 85.00	GW		x					X	X
MW-1	AEL01005859	06/15/2001	80.00 - 85.00	GW		x	x	x	x		X	X
MW-1	AEL01009259	09/26/2001	80.00 - 85.00	GW		x					X	X
MW-1	AEL01011935	12/27/2001	80.00 - 85.00	GW		x					X	X
MW-1	AEL02002479	03/25/2002	80.00 - 85.00	GW		X					X	X
MW-1	AEL02005560	06/28/2002	80.00 - 85.00	GW		X	x	x	x		X	X
MW-1	AEL02008181	09/24/2002	80.00 - 85.00	GW		X					X	X
MW-1	AEL02011086	12/23/2002	80.00 - 85.00	GW		X					X	X
MW-1	AEL03002411	03/31/2003	80.00 - 85.00	GW		X					X	X
MW-1	AEL03005158	06/24/2003	80.00 - 85.00	GW		X	x	x	x		X	X
MW-1	AEL03008782	09/30/2003	80.00 - 85.00	GW		x					X	X
MW-1	AEL03011616	12/30/2003	80.00 - 85.00	GW		x					X	X
MW-1	AEL04002993	03/29/2004	80.00 - 85.00	GW		X					X	X
MW-1	AEL04005719	06/23/2004	80.00 - 85.00	GW		X	x	x	x		X	X
MW-1	AEL04009041	09/22/2004	80.00 - 85.00	GW		X					X	X
MW-1	AEL04011201	12/06/2004	80.00 - 85.00	GW		x					X	X
MW-1	AEL05002547	03/29/2005	80.00 - 85.00	GW		X					X	X
MW-1	AEL05005234	06/29/2005	80.00 - 85.00	GW		X	X		x		X	X
MW-1	AEL05008286	09/29/2005	80.00 - 85.00	GW		X					X	X
MW-1	AEL05010935	12/19/2005	80.00 - 85.00	GW		x					X	X
MW-11A	289-25-25	01/19/1988		GW		X					X	X
MW-11A	289-25-428	04/11/1988		GW		X					X	X
MW-11A	289-25-870	07/18/1988		GW		X					X	X
MW-11A	289-25-1412	10/11/1988		GW		X						
MW-11A	289-26-62	01/17/1989		GW		X					X	X
MW-11A	289-26-727	04/14/1989		GW		X					X	X

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MW-11A	289-26-1529	07/10/1989		GW		X					X	X
MW-11A	289-26-2193	10/10/1989		GW		X					X	X
MW-12A	289-25-26	01/19/1988		GW		X						
MW-12A	289-25-429	04/11/1988		GW		X						
MW-12A	289-25-871	07/18/1988		GW		X						
MW-12A	289-26-63	01/17/1989		GW		X						
MW-12A	289-26-728	04/14/1989		GW		X						
MW-12A	289-26-1530	07/18/1989		GW		X						
MW-12A	289-26-2194	10/09/1989		GW		X						
MW-13A	289-26-1861	08/16/1989		GW		X	x		x	x	X	X
MW-13A	289-26-2104	09/21/1989		GW							x	X
MW-13A	289-27-924	05/07/1990		GW		X					X	X
MW-13A	WW1536723	06/18/1990		GW		X	x	x	x	X	X	X
MW-13A	WW1536724	06/18/1990		GW							X	
MW-13A	WW1565392	08/22/1990		GW		X						
MW-13A	WW1565393	08/22/1990		GW		X						
MW-13A	WW1565394	08/22/1990		GW		X						
MW-13A	WW1565395	08/22/1990		GW		X						
MW-13A	WW1565396	08/22/1990		GW		X						
MW-13A	WW1565397	08/22/1990		GW		X						
MW-13A	WW1565398	08/22/1990		GW		X						
MW-13A	WW1565399	08/22/1990		GW		X						
MW-13A	WW1565400	08/22/1990		GW		X						
MW-13A	WW1565401	08/22/1990		GW		X						
MW-13A	WW1565402	08/22/1990		GW		X						
MW-13A	289-27-2226	08/23/1990		GW		X						
MW-13A	289-27-2227	08/23/1990		GW		X						
MW-13A	289-27-2228	08/23/1990		GW		X						
MW-13A	289-27-2229	08/23/1990		GW		X						
MW-13A	289-27-2230	08/23/1990		GW		X						
MW-13A	289-27-2231	08/23/1990		GW		X						
MW-13A	289-27-2232	08/23/1990		GW		X						

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SAMPLING



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MW-13A	289-27-2233	08/23/1990		GW		X						
MW-13A	289-27-2234	08/23/1990		GW		X						
MW-13A	289-27-2235	08/23/1990		GW		X						
MW-13A	289-27-2236	08/23/1990		GW		X						
MW-13A	289-27-2237	08/23/1990		GW		X						
MW-13A	289-27-2238	08/23/1990		GW		X						
MW-13A	289-27-2239	08/23/1990		GW		X						
MW-13A	289-27-2240	08/23/1990		GW		X						
MW-13A	289-27-2241	08/23/1990		GW		X						
MW-13A	289-27-2242	08/23/1990		GW		X						
MW-13A	289-27-2243	08/23/1990		GW		X						
MW-13A	PW1569610	09/05/1990		GW		X	x				X	X
MW-13A	PW1569970	09/06/1990		GW		X	x				X	X
MW-13A	PW1570532	09/07/1990		GW		X	x		x		X	X
MW-13A	PW1571533	09/08/1990		GW		X	x		x		X	X
MW-13A	PW1571534	09/09/1990		GW		X	x				X	X
MW-13A	PW1571535	09/10/1990		GW		X	x				X	X
MW-13A	PW1571959	09/11/1990		GW		X	x		x		X	X
MW-13A	PW1584184	10/09/1990		GW		X	x		x		X	X
MW-13A	PW1584904	10/10/1990		GW		X	x		x		X	X
MW-13A	PW1585519	10/11/1990		GW		X	x		x		X	X
MW-13A	PW1586449	10/12/1990		GW		X	x		x		X	X
MW-13A	PW1586884	10/13/1990		GW		X	x		x		X	X
MW-13A	PW1586882	10/14/1990		GW		X	x		x		X	X
MW-13A	PW1586883	10/15/1990		GW		X	x		x		X	X
MW-14A	289-25-27	01/12/1988		GW		X						
MW-14A	289-25-430	04/05/1988		GW		X						
MW-14A	289-25-872	07/07/1988		GW		X						
MW-14A	289-25-1414	10/11/1988		GW		X						
MW-14A	289-26-64	01/10/1989		GW		X						
MW-14A	289-26-729	04/14/1989		GW		X						
MW-14A	289-26-1531	07/07/1989		GW		X						

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MW-14A	289-26-2195	10/09/1989		GW		X						
MW-14B	289-25-28	01/12/1988		GW		x						
MW-14B	289-25-431	04/05/1988		GW		X						
MW-14B	289-25-873	07/07/1988		GW		x						
MW-14B	289-25-1415	10/11/1988		GW		X						
MW-14B	289-26-65	01/10/1989		GW		x						
MW-14B	289-26-730	04/14/1989		GW		x						
MW-14B	289-26-1532	07/07/1989		GW		X						
MW-14B	289-26-2196	10/09/1989		GW		x						
MW-14C	289-25-29	01/12/1988		GW		x						
MW-14C	289-25-432	04/05/1988		GW		x						
MW-14C	289-25-874	07/07/1988		GW		X						
MW-14C	289-25-1416	10/11/1988		GW		x						
MW-14C	289-26-66	01/10/1989		GW		x						
MW-14C	289-26-731	04/14/1989		GW		x						
MW-14C	289-26-1533	07/07/1989		GW		x						
MW-14C	289-26-2197	10/09/1989		GW		x						
MW-17A	289-25-30	01/12/1988		GW		x						
MW-17A	289-25-433	04/05/1988		GW		X						
MW-17A	289-25-875	07/07/1988		GW		X						
MW-17A	289-25-1417	10/11/1988		GW		x						
MW-17A	289-26-67	01/10/1989		GW		x						
MW-17A	289-26-732	04/14/1989		GW		x						
MW-17A	289-26-1534	07/07/1989		GW		x						
MW-17A	289-26-2198	10/09/1989		GW		x						
MW-17B	289-25-31	01/12/1988	0.00	GW		x						
MW-17B	289-25-434	04/05/1988	0.00	GW		x						
MW-17B	289-25-876	07/07/1988	0.00	GW		x						
MW-17B	289-25-1418	10/11/1988	0.00	GW		x						
MW-17B	289-26-68	01/10/1989	0.00	GW		x						
MW-17B	289-26-733	04/14/1989	0.00	GW		x						
MW-17B	289-26-1535	07/07/1989	0.00	GW		x						

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MW-17B	289-26-2199	10/09/1989	0.00	GW		x						
MW-1A	289-25-21	01/19/1988	70.00	GW		X						
MW-1A	MW-1A0388	03/08/1988	70.00	GW							X	X
MW-1A	289-25-424	04/11/1988	70.00	GW		X						
MW-1A	MW-1A0688	06/07/1988	70.00	GW							X	X
MW-1A	289-25-866	07/18/1988	70.00	GW		X						
MW-1A	MW-1A0988	09/12/1988	70.00	GW							X	X
MW-1A	289-25-1408	10/11/1988	70.00	GW		X						
MW-1A	MW-1A1288	12/15/1988	70.00	GW		x					X	X
MW-1A	289-26-58	01/11/1989	70.00	GW		X						
MW-1A	MW-1A0389	03/16/1989	70.00	GW		x					X	X
MW-1A	289-26-723	04/20/1989	70.00	GW		X						
MW-1A	MW-1A0689	06/19/1989	70.00	GW		x					X	X
MW-1A	289-26-1525	07/10/1989	70.00	GW		x						
MW-1A	MW-1A0989	09/11/1989	70.00	GW		x					X	X
MW-1A	289-26-2189	10/12/1989	70.00	GW		X						
MW-1A	MW-1A1289	12/14/1989	70.00	GW		x					X	X
MW-1A	MW-1A0390	03/15/1990	70.00	GW		x					X	X
MW-1A	MW-1A0690	06/04/1990	70.00	GW		x					X	X
MW-1A	MW-1A0990	09/05/1990	70.00	GW		x					X	X
MW-1A	MW-1A1290	12/07/1990	70.00	GW		x					X	X
MW-1A	MW-1A0391	03/06/1991	70.00	GW		x					X	X
MW-1A	MW-1A0691	06/06/1991	70.00	GW							X	X
MW-1A	MW-1A0991	09/09/1991	70.00	GW		x					X	X
MW-1A	MW-1A1291	12/02/1991	70.00	GW		x					X	X
MW-1A	MW-1A0392	03/01/1992	N/A	GW		x					X	X
MW-1A	289-29-0391	03/13/1992	70.00	GW		x					X	X
MW-1A	MW-1A0692	06/01/1992	N/A	GW							X	X
MW-1A	289-29-1711	06/09/1992	70.00	GW							X	X
MW-1A	MW-1A0992	09/01/1992	N/A	GW		x					X	X
MW-1A	289-29-3496	09/09/1992	70.00	GW		x					X	X
MW-1A	MW-1A1292	12/04/1992	70.00	GW		x					X	X

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MW-1A	MW1A0393	03/01/1993	N/A	GW							x	
MW-1A	MW-1A0393	03/09/1993	70.00	GW		x					X	X
MW-1A	MW1A0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
MW-1A	MW1A0693	06/10/1993	70.00	GW		x	x	x	x		X	X
MW-1A	MW1A0993	09/14/1993	70.00	GW		x					X	X
MW-1A	MW1A1293	12/08/1993	70.00	GW		x					X	X
MW-1A	MW1A0394	03/14/1994	70.00	GW		x					X	X
MW-1A	MW1A0694	06/01/1994	N/A	GW							x	
MW-1A	AEL94005534	06/13/1994	65.00 - 70.00	GW		x	x	x	x		X	X
MW-1A	AEL94008496	09/09/1994	65.00 - 70.00	GW		x					X	X
MW-1A	AEL94011066	12/02/1994	65.00 - 70.00	GW		x					X	X
MW-1A	AEL95002182	03/10/1995	65.0 - 70.0	GW		x					X	X
MW-1A	MW1A950310	03/10/1995	70.00	GW		x					X	X
MW-1A	AEL95006140	06/06/1995	65.0 - 70.0	GW		x	x	x	x		X	X
MW-1A	MW1A950606	06/06/1995	70.00	GW		x	x	x	x		X	X
MW-1A	AEL95010052	09/14/1995	65.0 - 70.0	GW		x					X	X
MW-1A	MW1A950914	09/14/1995	70.00	GW		x					X	X
MW-1A	AEL95013520	12/07/1995	65.0 - 70.0	GW		x					X	X
MW-1A	MW1A951207	12/07/1995	70.00	GW		x					X	X
MW-1A	AEL96002133	03/05/1996	65.0 - 70.0	GW		x					X	X
MW-1A	MW1A960305	03/05/1996	70.00	GW		x					X	X
MW-1A	AEL96006099	06/06/1996	65.0 - 70.0	GW		x					X	X
MW-1A	MW1A960606	06/06/1996	70.00	GW		x					X	X
MW-1A	AEL96010169	09/11/1996	65.0 - 70.0	GW		x					X	X
MW-1A	AEL96013938	12/11/1996	65.0 - 70.0	GW		x	x	x	x		X	X
MW-1A	AEL97002576	03/04/1997	65.00 - 70.00	GW		x					X	X
MW-1A	AEL97006051	06/05/1997	65.00 - 70.00	GW		x					X	X
MW-1A	AEL97010108	09/09/1997	65.00 - 70.00	GW		x					X	X
MW-1A	AEL97013961	12/03/1997	65.00 - 70.00	GW		x	x	x	x		X	X
MW-1A	MW1A971203	12/03/1997	70.00	GW		x	x	x	x		X	X
MW-1A	AEL98002716	03/05/1998	65.00 - 70.00	GW		x					X	X
MW-1A	AEL98006743	06/04/1998	65.00 - 70.00	GW		X	X	x	x		X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-1A	AEL98010734	09/03/1998	65.00 - 70.00	GW		x					X	X
MW-1A	AEL98014915	12/10/1998	70.00	GW		x					X	X
MW-1A	AEL99002298	03/11/1999	70.00	GW		x					X	X
MW-1A	AEL99005887	06/10/1999	70.00	GW		x	x	x	x		X	X
MW-1A	AEL99010118	09/15/1999	70.00	GW		x					X	X
MW-1A	AEL99013458	12/09/1999	70.00	GW		x					X	X
MW-1A	AEL00002595	03/08/2000	65.00 - 70.00	GW		x					X	X
MW-1A	AEL00007390	06/29/2000	70.00	GW		x					X	X
MW-1A	AEL00010368	09/12/2000	70.00	GW		X	x	x	x		X	X
MW-1A	AEL00014185	12/12/2000	70.00	GW		x					X	X
MW-1A	AEL01002536	03/16/2001	65.00 - 70.00	GW		x					X	X
MW-1A	AEL01005860	06/15/2001	65.00 - 70.00	GW		x	x	x	x		X	X
MW-1A	AEL01009260	09/26/2001	65.00 - 70.00	GW		x					X	X
MW-1A	AEL01011936	12/27/2001	65.00 - 70.00	GW		x					X	X
MW-1A	AEL02002480	03/25/2002	65.00 - 70.00	GW		X					X	X
MW-1A	AEL02005561	06/28/2002	65.00 - 70.00	GW		X	x	x	x		X	X
MW-1A	AEL02008182	09/24/2002	65.00 - 70.00	GW		X					X	X
MW-1A	AEL02011087	12/23/2002	65.00 - 70.00	GW		X					X	X
MW-1A	AEL03002412	03/31/2003	65.00 - 70.00	GW		X					X	X
MW-1A	AEL03005159	06/24/2003	65.00 - 70.00	GW		X	x	x	x		X	X
MW-1A	AEL03008783	09/30/2003	65.00 - 70.00	GW		x					X	X
MW-1A	AEL03011617	12/30/2003	65.00 - 70.00	GW		x					X	X
MW-1A	AEL04002994	03/29/2004	65.00 - 70.00	GW		X					X	X
MW-1A	AEL04005720	06/23/2004	65.00 - 70.00	GW		X	x	x	x		X	X
MW-1A	AEL04009042	09/22/2004	65.00 - 70.00	GW		X					X	X
MW-1A	AEL04011202	12/06/2004	65.00 - 70.00	GW		x					X	X
MW-1A	AEL05002548	03/29/2005	65.00 - 70.00	GW		X					X	X
MW-1A	AEL05005235	06/29/2005	65.00 - 70.00	GW		X	X		x		X	X
MW-1A	AEL05008287	09/29/2005	65.00 - 70.00	GW		X					X	X
MW-1A	AEL05010936	12/19/2005	65.00 - 70.00	GW		x					X	X
MW-2	MW-20388	03/07/1988	60.00	GW							X	X
MW-2	MW-20688	06/14/1988	60.00	GW							X	X

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MW-2	MW-20988	09/06/1988	60.00	GW							X	X
MW-2	MW-21288	12/15/1988	60.00	GW							X	X
MW-2	MW-20389	03/14/1989	60.00	GW							X	X
MW-2	MW-20689	06/22/1989	60.00	GW							X	X
MW-2	MW-20989	09/13/1989	60.00	GW							X	X
MW-2	MW-21289	12/15/1989	60.00	GW							X	X
MW-2	MW-20390	03/16/1990	60.00	GW							X	X
MW-2	MW-20690	06/05/1990	60.00	GW							X	X
MW-2	MW-20990	09/07/1990	60.00	GW							X	X
MW-2	MW-21290	12/10/1990	60.00	GW							X	X
MW-2	MW-20391	03/07/1991	60.00	GW							X	X
MW-2	MW-20691	06/06/1991	60.00	GW							X	X
MW-2	MW-20991	09/12/1991	60.00	GW							X	X
MW-2	MW-21291	12/04/1991	60.00	GW							X	X
MW-2	MIDD1923	03/13/1992	30.00 - 60.00	GW							X	X
MW-2	MW-20392	03/16/1992	60.00	GW							X	X
MW-2	MW-20692	06/01/1992	N/A	GW							X	X
MW-2	MIDD1924	06/09/1992	30.00 - 60.00	GW							X	X
MW-2	289-29-1706	06/11/1992	60.00	GW							X	X
MW-2	MW-20992	09/01/1992	N/A	GW							X	X
MW-2	289-29-3482	09/15/1992	60.00	GW							X	X
MW-2	MW-21292	12/04/1992	60.00	GW							X	X
MW-2	MW20393	03/01/1993	N/A	GW							X	
MW-2	MW-20393	03/09/1993	60.00	GW							X	X
MW-2	MW20693	06/03/1993	60.00	GW							X	X
MW-2	MW20993	09/15/1993	60.00	GW							X	X
MW-2	MW21293	12/06/1993	60.00	GW							X	X
MW-2	MW20394	03/16/1994	60.00	GW							X	X
MW-2	MW20694	06/14/1994	60.00	GW							X	X
MW-2	MIDD1433	09/21/1994	30.00 - 60.00	GW							X	X
MW-2	MIDD1934	12/02/1994	30.00 - 60.00	GW							X	X
MW-2	MIDD1434	12/12/1994	30.00 - 60.00	GW							x	

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MW-2	AEL95002191	03/10/1995	30.0 - 60.0	GW							X	X
MW-2	MW2950310	03/10/1995	60.00	GW							x	X
MW-2	AEL95006149	06/06/1995	30.0 - 60.0	GW							X	X
MW-2	MW2950606	06/06/1995	60.00	GW							x	X
MW-2	AEL95010061	09/14/1995	30.0 - 60.0	GW							X	X
MW-2	MW2950914	09/14/1995	60.00	GW							x	X
MW-2	AEL95013531	12/07/1995	30.0 - 60.0	GW							X	X
MW-2	MW2951207	12/07/1995	60.00	GW							x	X
MW-2	AEL96002144	03/05/1996	30.0 - 60.0	GW							X	X
MW-2	MW2960305	03/05/1996	60.00	GW							X	X
MW-2	AEL96006110	06/06/1996	30.0 - 60.0	GW							X	X
MW-2	MW2960606	06/06/1996	60.00	GW							x	X
MW-2	AEL96010180	09/11/1996	30.0 - 60.0	GW							X	X
MW-2	AEL96013952	12/11/1996	30.0 - 60.0	GW							X	X
MW-2	AEL97002587	03/04/1997	30.00 - 60.00	GW							X	X
MW-2	MW-2	03/04/1997	60.00	GW						x	X	X
MW-2	AEL97006062	06/05/1997	30.00 - 60.00	GW							X	X
MW-2	AEL97010119	09/09/1997	30.00 - 60.00	GW							X	X
MW-2	AEL97013972	12/03/1997	30.00 - 60.00	GW							X	X
MW-2	MW2971203	12/03/1997	60.00	GW							X	X
MW-2	AEL98002727	03/05/1998	30.00 - 60.00	GW							X	X
MW-2	AEL98006755	06/04/1998	30.00 - 60.00	GW							X	X
MW-2	AEL98010743	09/03/1998	30.00 - 60.00	GW							X	X
MW-2	AEL98014924	12/10/1998	60.00	GW							X	X
MW-2	AEL99002308	03/11/1999	60.00	GW							X	X
MW-2	AEL99005935	06/11/1999	60.00	GW							X	X
MW-2	AEL99010043	09/14/1999	60.00	GW							X	X
MW-2	AEL99013463	12/09/1999	60.00	GW							X	X
MW-2	AEL00002600	03/08/2000	30.00 - 60.00	GW							X	X
MW-2	AEL00007400	06/29/2000	60.00	GW							X	X
MW-2	AEL00010378	09/12/2000	60.00	GW							X	X
MW-2	AEL00014195	12/12/2000	60.00	GW							X	X

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-2	AEL01002546	03/16/2001	30.00 - 60.00	GW							X	X
MW-2	AEL01005867	06/15/2001	30.00 - 60.00	GW							X	X
MW-2	AEL01009270	09/26/2001	30.00 - 60.00	GW							X	X
MW-2	AEL01011946	12/27/2001	30.00 - 60.00	GW							X	X
MW-2	AEL02002490	03/25/2002	30.00 - 60.00	GW							X	X
MW-2	AEL02005571	06/28/2002	30.00 - 60.00	GW							X	X
MW-2	AEL02005574	06/28/2002	30.00 - 60.00	GW							X	X
MW-2	AEL02008192	09/24/2002	30.00 - 60.00	GW							X	X
MW-2	AEL02011097	12/23/2002	30.00 - 60.00	GW							X	X
MW-2	AEL03002422	03/31/2003	30.00 - 60.00	GW							X	X
MW-2	AEL03005385	06/30/2003	30.00 - 60.00	GW							X	X
MW-2	AEL03005386	06/30/2003	30.00 - 60.00	GW							X	X
MW-2	AEL03008711	09/26/2003	30.00 - 60.00	GW							X	X
MW-2	AEL03011624	12/30/2003	30.00 - 60.00	GW							X	X
MW-2	AEL04003004	03/29/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04003007	03/29/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04005908	06/23/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04005911	06/23/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04008853	09/22/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04008856	09/22/2004	30.00 - 60.00	GW							X	X
MW-2	AEL04011212	12/06/2004	30.00 - 60.00	GW							X	X
MW-2	AEL05002561	03/29/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05002558	03/30/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05005245	06/29/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05008359	09/30/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05008362	09/30/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05010940	12/19/2005	30.00 - 60.00	GW							X	X
MW-2	AEL05010943	12/19/2005	30.00 - 60.00	GW							X	X
MW-20A	289-25-32	01/12/1988		GW		X						
MW-20A	289-25-435	04/05/1988		GW		x						
MW-20A	289-25-877	07/18/1988		GW		X						
MW-20A	289-25-1419	10/11/1988		GW		x						

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MW-20A	289-26-69	01/11/1989		GW		x						
MW-20A	289-26-734	04/14/1989		GW		x						
MW-20A	289-26-1536	07/10/1989		GW		X						
MW-20A	289-26-2200	10/09/1989		GW		X						
MW-20B	289-25-33	01/18/1988		GW		X						
MW-20B	289-25-436	04/05/1988		GW		X						
MW-20B	289-25-878	07/18/1988		GW		X						
MW-20B	289-25-1420	10/11/1988		GW		x						
MW-20B	289-26-70	01/11/1989		GW		x						
MW-20B	289-26-735	04/14/1989		GW		x						
MW-20B	289-26-1537	07/10/1989		GW		X						
MW-20B	289-26-2201	10/09/1989		GW		X						
MW-25A	289-25-34	01/12/1988		GW		X						
MW-25A	289-25-437	04/05/1988		GW		X						
MW-25A	289-25-879	07/07/1988		GW		X						
MW-25A	289-25-1421	10/11/1988		GW		X						
MW-25A	289-26-71	01/11/1989		GW		X						
MW-25A	289-26-736	04/14/1989		GW		x						
MW-25A	289-26-1538	07/07/1989		GW		X						
MW-25A	289-26-2202	10/09/1989		GW		X						
MW-25B	289-25-35	01/12/1988		GW		X						
MW-25B	289-25-438	04/05/1988		GW		X						
MW-25B	289-25-880	07/07/1988		GW		X						
MW-25B	289-25-1422	10/11/1988		GW		X						
MW-25B	289-26-72	01/11/1989		GW		X						
MW-25B	289-26-737	04/14/1989		GW		X						
MW-25B	289-26-1539	07/07/1989		GW		X						
MW-25B	289-26-2203	10/09/1989		GW		X						
MW-26	MW-260388	03/07/1988		GW							X	X
MW-26	MW-260688	06/21/1988		GW							X	X
MW-2A	289-25-51	01/19/1988		GW		X					X	X
MW-2A	289-25-459	04/11/1988		GW		x					X	X

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MW-2A	289-25-908	07/18/1988		GW		X					X	X
MW-2A	289-25-1460	10/17/1988		GW		X					x	X
MW-2A	289-26-73	01/11/1989		GW		X					x	X
MW-2A	289-26-1540	07/18/1989		GW		X					x	X
MW-2A	289-26-2204	10/12/1989		GW		X					x	X
MW-2B	289-25-52	01/19/1988		GW		X					X	X
MW-2B	289-25-460	04/11/1988		GW		X					X	X
MW-2B	289-25-909	07/18/1988		GW		X					X	X
MW-2B	289-25-1461	10/17/1988		GW		X					x	X
MW-2B	289-26-74	01/11/1989		GW		X					x	X
MW-2B	289-26-1541	07/18/1989		GW		X					x	X
MW-2B	289-26-2205	10/12/1989		GW		X					x	X
MW-34	289-25-54	01/21/1988		GW		X					X	X
MW-34	289-25-462	04/19/1988		GW		X					X	X
MW-34	289-25-911	07/26/1988		GW		X					X	X
MW-34	289-25-1463	10/25/1988		GW		X					X	X
MW-34	289-26-76	01/17/1989		GW		X					X	X
MW-34	289-26-741	04/24/1989		GW		X					X	X
MW-34	289-26-1543	07/20/1989		GW		X					X	X
MW-34	289-26-2207	10/09/1989		GW		X					X	X
MW-34	289-27-53	01/12/1990		GW		X					X	X
MW-34	289-27-718	04/20/1990		GW		X					X	X
MW-34	289-27-1699	07/18/1990		GW		X					X	X
MW-34	289-27-2640	10/18/1990		GW		X					X	X
MW-34	289-28-54	01/14/1991		GW		X					X	X
MW-34	289-28-873	04/19/1991		GW		X					X	X
MW-34	289-28-1642	07/12/1991		GW		X					X	X
MW-34	289-28-2460	10/10/1991		GW		X					X	X
MW-34	289-29-2701	07/07/1992		GW		X					X	X
MW-34	289-30-0112	01/15/1993		GW		X					X	X
MW-34	289-30-0858	04/13/1993		GW		X					X	X
MW-34	289-30-2048	07/09/1993		GW		X					X	X

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Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-34	289-30-3145	10/22/1993		GW		X					X	X
MW-37	289-25-55	01/21/1988		GW		X					X	X
MW-37	289-25-463	04/19/1988		GW		X					X	X
MW-37	289-25-912	07/26/1988		GW		X					X	X
MW-37	289-25-1464	10/17/1988		GW		X					X	X
MW-37	289-26-77	01/17/1989		GW		X					X	X
MW-37	289-26-742	04/24/1989		GW		X					X	X
MW-37	289-26-1544	07/20/1989		GW		X					X	X
MW-37	289-26-2208	10/09/1989		GW		X					X	X
MW-37	289-27-54	01/02/1990		GW		X					X	X
MW-37	289-27-719	04/20/1990		GW		X					X	X
MW-37	289-27-730	04/20/1990		GW							X	X
MW-37	289-27-1700	07/18/1990		GW		X					X	X
MW-37	289-27-2641	10/18/1990		GW		X					X	X
MW-37	289-28-55	01/14/1991		GW		X					X	X
MW-37	289-28-63	01/14/1991		GW							X	X
MW-37	289-28-874	04/18/1991		GW		X					X	X
MW-37	289-28-1643	07/12/1991		GW		X					X	X
MW-37	289-28-2461	10/10/1991		GW		X					X	X
MW-37	289-29-2702	07/07/1992		GW		X					X	X
MW-37	289-30-0113	01/15/1993		GW		X					X	X
MW-37	289-30-0859	04/13/1993		GW		X					X	X
MW-37	289-30-2049	07/09/1993		GW		X					X	X
MW-37	289-30-3146	10/22/1993		GW		X					X	X
MW-38	289-25-56	01/19/1988		GW		X					X	X
MW-38	289-25-464	04/11/1988		GW		X					X	X
MW-38	289-25-913	07/26/1988		GW		X					X	X
MW-38	289-25-1465	10/17/1988		GW		X					X	X
MW-38	289-26-78	01/17/1989		GW		X					X	X
MW-38	289-26-743	04/24/1989		GW		X					X	X
MW-38	289-26-1545	07/20/1989		GW		X					X	X
MW-38	289-26-2209	10/09/1989		GW		X					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-38	289-27-55	01/11/1990		GW		X					X	X
MW-38	289-27-720	04/19/1990		GW		X					X	X
MW-38	289-27-1701	07/18/1990		GW		X					X	X
MW-38	289-27-2642	10/18/1990		GW		X					X	X
MW-38	289-28-56	01/14/1991		GW		X					X	X
MW-38	289-28-875	04/18/1991		GW		X					X	X
MW-38	289-28-1644	07/12/1991		GW		X					X	X
MW-38	289-28-2462	10/10/1991		GW		X					X	X
MW-38	289-29-2703	07/07/1992		GW		X					X	X
MW-38	289-30-0114	01/15/1993		GW		X					X	X
MW-38	289-30-0127	01/18/1993		GW		X					X	
MW-38	289-30-0860	04/13/1993		GW		X					X	X
MW-38	289-30-2050	07/09/1993		GW		X					X	X
MW-38	289-30-3147	10/22/1993		GW		X					X	X
MW-41	289-25-57	01/19/1988		GW		X					X	X
MW-41	289-25-465	04/19/1988		GW		X					X	X
MW-41	289-25-914	07/26/1988		GW		X					X	X
MW-41	289-25-1466	10/24/1988		GW		X					X	X
MW-41	289-26-79	01/17/1989		GW		x					x	X
MW-41	289-26-744	04/20/1989		GW		X					x	X
MW-41	289-26-1546	07/18/1989		GW		X					x	X
MW-41	289-26-2210	10/09/1989		GW		X					x	X
MW-41	289-27-56	01/12/1990		GW		X					x	X
MW-41	289-27-721	04/19/1990		GW		X					x	X
MW-41	289-27-1702	07/18/1990		GW		X					x	X
MW-41	289-27-2643	10/19/1990		GW		X					x	X
MW-41	289-28-57	01/14/1991		GW		X					x	X
MW-41	289-28-876	04/18/1991		GW		X					x	X
MW-41	289-28-1645	07/12/1991		GW		X					x	X
MW-41	289-28-1657	07/12/1991		GW							x	X
MW-41	289-28-2463	10/10/1991		GW		X					x	X
MW-41	289-29-2704	07/07/1992		GW		X					x	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-41	289-30-0115	01/15/1993		GW		X					x	X
MW-41	289-30-0861	04/13/1993		GW		X					x	X
MW-41	289-30-2051	07/09/1993		GW		X					x	X
MW-41	289-30-3148	10/22/1993		GW		X					x	X
MW-42	289-25-58	01/19/1988		GW		X					X	X
MW-42	289-25-466	04/19/1988		GW		X					X	X
MW-42	289-25-915	07/26/1988		GW		X					x	X
MW-42	289-25-1467	10/25/1988		GW		X					X	X
MW-42	289-26-80	01/17/1989		GW		X					x	X
MW-42	289-26-745	04/20/1989		GW		X					x	X
MW-42	289-26-1547	07/18/1989		GW		X					x	X
MW-42	289-26-2211	10/10/1989		GW		X					x	X
MW-43	289-25-59	01/19/1988		GW		X					X	X
MW-43	289-25-467	04/19/1988		GW		X					X	X
MW-43	289-25-916	07/25/1988		GW		X					X	X
MW-43	289-25-1468	10/25/1988		GW		X					X	X
MW-43	289-26-81	01/17/1989		GW		X					x	X
MW-43	289-26-746	04/20/1989		GW		X					x	X
MW-43	289-26-1548	07/10/1989		GW		X					x	X
MW-43	289-26-2212	10/12/1989		GW		X					x	X
MW-43	289-27-58	01/12/1990		GW		X					x	X
MW-43	289-27-723	04/20/1990		GW		X					x	X
MW-43	289-27-1704	07/19/1990		GW		X					x	X
MW-43	289-27-1714	07/19/1990		GW							x	X
MW-43	289-27-2645	10/18/1990		GW		X					x	X
MW-43	289-28-59	01/15/1991		GW		X					x	X
MW-43	289-28-878	04/18/1991		GW		X					x	X
MW-43	289-28-1647	07/12/1991		GW		X					x	X
MW-43	289-28-2465	10/10/1991		GW		X					x	X
MW-43	289-29-2706	07/09/1992		GW		X					x	X
MW-43	289-30-0117	01/15/1993		GW		X					x	X
MW-43	289-30-0863	04/19/1993		GW		X					x	X

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SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-43	289-30-2053	07/12/1993		GW		X					x	X
MW-43	289-30-3150	10/22/1993		GW		X					x	X
MW-45	289-25-60	01/21/1988		GW		X					X	X
MW-45	289-25-468	04/19/1988		GW		X					X	X
MW-45	289-25-917	07/25/1988		GW		X					X	X
MW-45	289-25-1469	10/25/1988		GW		X					X	X
MW-45	289-26-82	01/17/1989		GW		X					X	X
MW-45	289-26-747	04/20/1989		GW		X					X	X
MW-45	289-26-1549	07/10/1989		GW		X					X	X
MW-45	289-26-2213	10/12/1989		GW		X					X	X
MW-45	289-27-59	01/12/1990		GW		X					X	X
MW-45	289-27-63	01/12/1990		GW							X	X
MW-45	289-27-724	04/20/1990		GW		X					X	X
MW-45	289-27-1705	07/19/1990		GW		X					X	X
MW-45	289-27-2646	10/18/1990		GW		X					X	X
MW-45	289-28-60	01/15/1991		GW		X					X	X
MW-45	289-28-879	04/18/1991		GW		X					X	X
MW-45	289-28-888	04/18/1991		GW							X	X
MW-45	289-28-1648	07/12/1991		GW		X					X	X
MW-45	289-28-2466	10/10/1991		GW		X					X	X
MW-45	289-29-2707	07/09/1992		GW		X					X	X
MW-45	289-30-0118	01/15/1993		GW		X					X	X
MW-45	289-30-0864	04/19/1993		GW		X					X	X
MW-45	289-30-2054	07/12/1993		GW		X					X	X
MW-45	289-30-3151	10/22/1993		GW		X					x	X
MW-45	G001110S	05/15/1994		GW		X	x		x		X	X
MW-45	G001495S	06/12/1994		GW		X	X		x		X	X
MW-48D	289_30_3152		N/A	GW								x
MW-48D	289_30_3163		N/A	GW								
MW-48D	289-25-50	01/18/1988		GW		x				X	X	X
MW-48D	289-25-543	04/26/1988		GW		x				x	X	X
MW-48D	289-25-967	07/26/1988		GW		x				x	X	X

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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-48D	289-25-1472	10/24/1988		GW		x				x	X	X
MW-48D	289-26-85	01/10/1989		GW		x				x	X	X
MW-48D	289-26-843	04/20/1989		GW		x				x	X	X
MW-48D	289-26-1552	07/20/1989		GW		x				x	X	X
MW-48D	289-26-2216	10/10/1989		GW		x				x	X	X
MW-48D	289-27-66	01/15/1990		GW		x				x	X	X
MW-48D	289-27-726	04/23/1990		GW		x				x	X	X
MW-48D	289-27-1707	07/19/1990		GW		x				x	X	X
MW-48D	289-27-2651	10/19/1990		GW		x				x	X	X
MW-48D	289-28-65	01/15/1991		GW		x				x	X	X
MW-48D	289-28-881	04/19/1991		GW		x				x	X	X
MW-48D	289-28-1650	07/16/1991		GW		x				x	X	X
MW-48D	289-28-2467	10/11/1991		GW		x				x	X	X
MW-48D	289-29-0891	04/13/1992		GW		x				x	X	X
MW-48D	289-29-2708	07/09/1992		GW		x				x	X	X
MW-48D	289-29-2716	07/09/1992		GW		x				x	X	X
MW-48D	289-30-0119	01/18/1993		GW		x				x	X	X
MW-48D	289-30-0865	04/19/1993		GW		x				x	X	X
MW-48D	289-30-3152	10/25/1993		GW		x				x	X	X
MW-48D	289-30-3163	10/25/1993		GW		x				x	X	X
MW-48S	289_30_3153		N/A	GW								x
MW-48S	289-25-49	01/18/1988		GW		x				X	X	X
MW-48S	289-25-542	04/26/1988		GW		x				x	X	X
MW-48S	289-25-966	07/26/1988		GW		x				X	X	X
MW-48S	289-25-1471	10/24/1988		GW		x				x	X	X
MW-48S	289-26-84	01/10/1989		GW		x				X	X	X
MW-48S	289-26-1551	07/20/1989		GW		x				x	X	X
MW-48S	289-26-2215	10/10/1989		GW		x				x	X	X
MW-48S	289-27-65	01/15/1990		GW		x				x	X	X
MW-48S	289-27-725	04/23/1990		GW		x				x	X	X
MW-48S	289-27-1706	07/19/1990		GW		x				x	X	X
MW-48S	289-27-2650	10/19/1990		GW		x				x	X	X

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Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-48S	289-28-64	01/15/1991		GW		x				x	X	X
MW-48S	289-28-880	04/19/1991		GW		x				x	X	X
MW-48S	289-28-1649	07/16/1991		GW		x				x	X	X
MW-48S	289-28-2468	10/11/1991		GW		x				x	X	X
MW-48S	289-29-0892	04/13/1992		GW		x				x	X	X
MW-48S	289-29-0902	04/13/1992		GW		x					X	X
MW-48S	289-29-2709	07/09/1992		GW		x				x	X	X
MW-48S	289-30-0120	01/18/1993		GW		x				x	X	X
MW-48S	289-30-0130	01/18/1993		GW		x						
MW-48S	289-30-0866	04/19/1993		GW		x				x	X	X
MW-48S	289-30-0876	04/19/1993		GW		x				x	X	X
MW-48S	289-30-3153	10/25/1993		GW		x				x	X	X
MW-49	289_30_3154		N/A	GW								x
MW-49	289-25-48	01/19/1988		GW		x				X	X	X
MW-49	289-25-541	04/26/1988		GW		x				X	X	X
MW-49	289-25-965	07/26/1988		GW		x				X	X	X
MW-49	289-25-1470	10/25/1988		GW		x				x	X	X
MW-49	289-26-83	01/10/1989		GW		x				x	X	X
MW-49	289-26-1550	07/21/1989		GW		x				x	X	X
MW-49	289-26-2214	10/11/1989		GW		x				x	X	X
MW-49	289-27-67	01/15/1990		GW		x				x	X	X
MW-49	289-27-727	04/23/1990		GW		x				x	X	X
MW-49	289-27-1708	07/19/1990		GW		x				x	X	X
MW-49	289-27-2652	10/19/1990		GW		x				x	X	X
MW-49	289-28-66	01/15/1991		GW		x				x	X	X
MW-49	289-28-882	04/19/1991		GW		x				x	X	X
MW-49	289-28-1651	07/16/1991		GW		x				x	X	X
MW-49	289-28-2469	10/11/1991		GW		x				x	X	X
MW-49	289-29-0893	04/13/1992		GW		x				x	X	X
MW-49	289-29-2710	07/09/1992		GW		x				x	X	X
MW-49	289-30-0121	01/18/1993		GW		x				x	X	X
MW-49	289-30-0867	04/19/1993		GW		x				x	X	X

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MW-49	289-30-3154	10/25/1993		GW		x				x	X	X
MW-49	2215490	03/19/2003		GWS		X					X	
MW-6B	289-25-24	01/18/1988		GW		X						
MW-6B	289-25-427	04/11/1988		GW		X						
MW-6B	289-25-869	07/18/1988		GW		X						
MW-6B	289-25-1411	10/11/1988		GW		X						
MW-6B	289-26-61	01/11/1989		GW		X						
MW-6B	289-26-726	04/14/1989		GW		X						
MW-6B	289-26-1528	07/10/1989		GW		X						
MW-6B	289-26-2192	10/09/1989		GW		X						
MW-A	MW-A0388	03/07/1988	35.00	GW							X	X
MW-A	MW-A0688	06/21/1988	35.00	GW							X	X
MW-A	MW-A0988	09/06/1988	35.00	GW							X	X
MW-A	MW-A1288	12/15/1988	35.00	GW		x					X	X
MW-A	MW-A0389	03/22/1989	35.00	GW		x					X	X
MW-A	MW-A0689	06/19/1989	35.00	GW		x					X	X
MW-A	MW-A0989	09/13/1989	35.00	GW		X					X	X
MW-A	MW-A1289	12/15/1989	35.00	GW		X					X	X
MW-A	MW-A0390	03/16/1990	35.00	GW		x					X	X
MW-A	MW-A0690	06/07/1990	35.00	GW		x					X	X
MW-A	MW-A0990	09/07/1990	35.00	GW		x					X	X
MW-A	MW-A1290	12/10/1990	35.00	GW		X					X	X
MW-A	MW-A0391	03/07/1991	35.00	GW		x					X	X
MW-A	MW-A0691	06/06/1991	35.00	GW							X	X
MW-A	MW-A0991	09/12/1991	35.00	GW		X					X	X
MW-A	MW-A1291	12/04/1991	35.00	GW		x					X	X
MW-A	MIDD1875	03/13/1992	30.00 - 35.00	GW		x					X	X
MW-A	289-29-0392	03/16/1992	35.00	GW		x					X	X
MW-A	MIDD1876	06/09/1992	30.00 - 35.00	GW							X	X
MW-A	289-29-1712	06/11/1992	35.00	GW							X	X
MW-A	1828623	06/12/1992	35.00	GW		x	x	x	x			
MW-A	289-29-3497	09/09/1992	35.00	GW		x					X	X

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MW-A	MW-A1292	12/04/1992	35.00	GW		x					X	X
MW-A	MIDD1879	03/09/1993	30.00 - 35.00	GW		x					X	X
MW-A	MW-A0393	03/10/1993	35.00	GW		x					X	X
MW-A	MWA0693	06/10/1993	35.00	GW		x	x	x	x		X	X
MW-A	MWA0993	09/14/1993	35.00	GW		x					X	X
MW-A	MWA1293	12/08/1993	35.00	GW		X					X	X
MW-A	MWAD0394	03/14/1994	35.00	GW		x					X	X
MW-A	MIDD1400	06/13/1994	30.00 - 35.00	GW		x					X	X
MW-A	MWAD0694	06/13/1994	35.00	GW							x	
MW-A	AEL94008497	09/09/1994	30.00 - 35.00	GW		x					X	X
MW-A	MIDD1886	12/02/1994	30.00 - 35.00	GW		x					X	X
MW-A	MIDD1402	12/12/1994	30.00 - 35.00	GW							x	
MW-A	AEL95002183	03/10/1995	30.0 - 35.0	GW		x					X	X
MW-A	MWA950310	03/10/1995	35.00	GW		x					X	X
MW-A	AEL95006141	06/06/1995	30.0 - 35.0	GW		x	x	x	x		X	X
MW-A	MWA950606	06/06/1995	35.00	GW		x	x	x	x		X	X
MW-A	AEL95010053	09/14/1995	30.0 - 35.0	GW		x					X	X
MW-A	MWA950914	09/14/1995	35.00	GW		x					X	X
MW-A	AEL95013521	12/07/1995	30.0 - 35.0	GW		x					X	X
MW-A	MWA951207	12/07/1995	35.00	GW		x					X	X
MW-A	AEL96002134	03/05/1996	30.0 - 35.0	GW		x					X	X
MW-A	MWA960305	03/05/1996	35.00	GW		x					X	X
MW-A	AEL96006100	06/06/1996	30.0 - 35.0	GW		x					X	X
MW-A	MWA960606	06/06/1996	35.00	GW		x					X	X
MW-A	AEL96010170	09/11/1996	30.0 - 35.0	GW		x					X	X
MW-A	AEL96013945	12/11/1996	30.0 - 35.0	GW		x	x	x	x		X	X
MW-A	AEL97002583	03/04/1997	30.00 - 35.00	GW		x					X	X
MW-A	AEL97006058	06/05/1997	30.00 - 35.00	GW		x					X	X
MW-A	AEL97010115	09/09/1997	30.00 - 35.00	GW		x					X	X
MW-A	AEL97013968	12/03/1997	30.00 - 35.00	GW		x	X	x	x		X	X
MW-A	MWA971203	12/03/1997	35.00	GW		x	x	x	x		X	X
MW-A	AEL98002723	03/05/1998	30.00 - 35.00	GW		x					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

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SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAAnalyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-A	AEL98006750	06/04/1998	30.00 - 35.00	GW		x	x	x	x		X	X
MW-A	AEL98010741	09/03/1998	30.00 - 35.00	GW		x					X	X
MW-A	AEL98010748	09/03/1998	35.00 - 35.00	GW		x					X	X
MW-A	AEL98014922	12/10/1998	35.00	GW		x					X	X
MW-A	AEL99002305	03/11/1999	35.00	GW		x					X	X
MW-A	AEL99005879	06/10/1999	35.00	GW		x	x	x	x		X	X
MW-A	AEL99010046	09/14/1999	35.00	GW		x					X	X
MW-A	AEL99013499	12/09/1999	35.00	GW		x					X	X
MW-A	AEL00002586	03/08/2000	35.00	GW		x					X	X
MW-A	AEL00007397	06/29/2000	35.00	GW		x					X	X
MW-A	AEL00010375	09/12/2000	35.00	GW		x	x	x	x		X	X
MW-A	AEL00014192	12/12/2000	35.00	GW		x					X	X
MW-A	AEL01002543	03/16/2001	30.00 - 35.00	GW		x					X	X
MW-A	AEL01005864	06/15/2001	30.00 - 35.00	GW		x	x	x	x		X	X
MW-A	AEL01009267	09/26/2001	30.00 - 35.00	GW		x					X	X
MW-A	AEL01011943	12/27/2001	30.00 - 35.00	GW		x					X	X
MW-A	AEL02002487	03/25/2002	30.00 - 35.00	GW		X					X	X
MW-A	AEL02005568	06/28/2002	30.00 - 35.00	GW		X	X	x	x		X	X
MW-A	AEL02008189	09/24/2002	30.00 - 35.00	GW		X					X	X
MW-A	AEL02011094	12/23/2002	30.00 - 35.00	GW		X					X	X
MW-A	AEL03002413	03/31/2003	30.00 - 35.00	GW		X					X	X
MW-A	AEL03005381	06/30/2003	30.00 - 35.00	GW		X	x	x	x		X	X
MW-A	AEL03008709	09/26/2003	30.00 - 35.00	GW		x					X	X
MW-A	AEL03011621	12/30/2003	30.00 - 35.00	GW		x					X	X
MW-A	AEL04003001	03/29/2004	30.00 - 35.00	GW		X					X	X
MW-A	AEL04005899	06/23/2004	30.00 - 35.00	GW		X	x	x	x		X	X
MW-A	AEL04008850	09/22/2004	30.00 - 35.00	GW		X					X	X
MW-A	AEL04011209	12/06/2004	30.00 - 35.00	GW		x					X	X
MW-A	AEL05002555	03/29/2005	30.00 - 35.00	GW		X					X	X
MW-A	AEL05005242	06/29/2005	30.00 - 35.00	GW		X	X		x		X	X
MW-A	AEL05005248	06/29/2005	30.00 - 35.00	GW		X	x		x		X	X
MW-A	AEL05008356	09/30/2005	30.00 - 35.00	GW		X					X	X

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MW-A	AEL05010307	12/01/2005	30.00 - 35.00	GW		x					X	X
MW-A1	MW-A10388	03/07/1988	20.00	GW							X	X
MW-A1	MW-A10688	06/21/1988	20.00	GW							X	X
MW-A1	MW-A10988	09/06/1988	20.00	GW							X	X
MW-A1	MW-A11288	12/15/1988	20.00	GW		x					X	X
MW-A1	MW-A10389	03/22/1989	20.00	GW		x					X	X
MW-A1	MW-A10689	06/19/1989	20.00	GW		x					X	X
MW-A1	MW-A10989	09/13/1989	20.00	GW		x					X	X
MW-A1	MW-A11289	12/15/1989	20.00	GW		X					X	X
MW-A1	MW-A10390	03/16/1990	20.00	GW		X					X	X
MW-A1	MW-A10690	06/07/1990	20.00	GW		x					X	X
MW-A1	MW-A10990	09/07/1990	20.00	GW		x					X	X
MW-A1	MW-A11290	12/10/1990	20.00	GW		X					X	X
MW-A1	MW-A10391	03/07/1991	20.00	GW		X					X	X
MW-A1	MW-A10691	06/06/1991	20.00	GW							X	X
MW-A1	MW-A10991	09/12/1991	20.00	GW		X					X	X
MW-A1	MW-A11291	12/04/1991	20.00	GW		X					X	X
MW-A1	MIDD1887	03/13/1992	15.00 - 20.00	GW		x					X	X
MW-A1	289-29-0393	03/16/1992	20.00	GW		x					X	X
MW-A1	MIDD1888	06/09/1992	15.00 - 20.00	GW							X	X
MW-A1	289-29-1713	06/11/1992	20.00	GW							X	X
MW-A1	1828624	06/12/1992	20.00	GW		X	x	x	x			
MW-A1	289-29-3498	09/09/1992	20.00	GW		X					X	X
MW-A1	MW-A11292	12/04/1992	20.00	GW		x					X	X
MW-A1	MW-A10393	03/10/1993	20.00	GW		x					X	X
MW-A1	MWA-10693	06/10/1993	20.00	GW		x	x	x	x		X	X
MW-A1	MWA-10993	09/14/1993	20.00	GW		x					X	X
MW-A1	MWA-11293	12/08/1993	20.00	GW		x					X	X
MW-A1	MWAS0394	03/14/1994	20.00	GW		x					X	X
MW-A1	MWAS0694	06/13/1994	20.00	GW		x					X	X
MW-A1	AEL94008498	09/09/1994	15.00 - 20.00	GW		x					X	X
MW-A1	MIDD1898	12/02/1994	15.00 - 20.00	GW		x					X	X

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MW-A1	AEL94011381	12/12/1994	15.00 - 20.00	GW		x					X	X
MW-A1	AEL95002184	03/10/1995	15.0 - 20.0	GW		x					X	X
MW-A1	MWA1950310	03/10/1995	20.00	GW		x					X	X
MW-A1	AEL95006142	06/06/1995	15.0 - 20.0	GW		x	x	x	x		X	X
MW-A1	MWA1950606	06/06/1995	20.00	GW		x	x	x	x		X	X
MW-A1	AEL95010054	09/14/1995	15.0 - 20.0	GW		x					X	X
MW-A1	MWA1950914	09/14/1995	20.00	GW		x					X	X
MW-A1	AEL95013522	12/07/1995	15.0 - 20.0	GW		x					X	X
MW-A1	MWA1951207	12/07/1995	20.00	GW		x					X	X
MW-A1	AEL96002135	03/05/1996	15.0 - 20.0	GW		x					X	X
MW-A1	MWA1960305	03/05/1996	20.00	GW		x					X	X
MW-A1	AEL96006101	06/06/1996	15.0 - 20.0	GW		x					X	X
MW-A1	MWA1960606	06/06/1996	20.00	GW		x					X	X
MW-A1	AEL96010171	09/11/1996	15.0 - 20.0	GW		x					X	X
MW-A1	AEL96013946	12/11/1996	15.0 - 20.0	GW		x	x	x	x		X	X
MW-A1	AEL97002584	03/04/1997	15.00 - 20.00	GW		x					X	X
MW-A1	AEL97006059	06/05/1997	15.00 - 20.00	GW		x					X	X
MW-A1	AEL97010116	09/09/1997	15.00 - 20.00	GW		x					X	X
MW-A1	AEL97013969	12/03/1997	15.00 - 20.00	GW		x	x	x	x		X	X
MW-A1	MWA1971203	12/03/1997	20.00	GW		x	x	x	x		X	X
MW-A1	AEL98002724	03/05/1998	15.00 - 20.00	GW		x					X	X
MW-A1	AEL98006751	06/04/1998	15.00 - 20.00	GW		x	x	x	x		X	X
MW-A1	AEL98010742	09/03/1998	15.00 - 20.00	GW		x					X	X
MW-A1	AEL98014923	12/10/1998	20.00	GW		x					X	X
MW-A1	AEL99002311	03/11/1999	20.00	GW		x					X	X
MW-A1	AEL99005880	06/10/1999	20.00	GW		x	x	x	x		X	X
MW-A1	AEL99010041	09/14/1999	20.00	GW		x					X	X
MW-A1	AEL99013461	12/09/1999	20.00	GW		x					X	X
MW-A1	AEL00002587	03/08/2000	20.00	GW		x					X	X
MW-A1	AEL00007398	06/29/2000	20.00	GW		x					X	X
MW-A1	AEL00010376	09/12/2000	20.00	GW		X	x	x	x		X	X
MW-A1	AEL00014193	12/12/2000	20.00	GW		x					X	X

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MW-A1	AEL01002544	03/16/2001	15.00 - 20.00	GW		x					X	X
MW-A1	AEL01005865	06/15/2001	15.00 - 20.00	GW		X	x	x	x		X	X
MW-A1	AEL01009268	09/26/2001	15.00 - 20.00	GW		x					X	X
MW-A1	AEL01011944	12/27/2001	15.00 - 20.00	GW		x					X	X
MW-A1	AEL02002488	03/25/2002	15.00 - 20.00	GW		X					X	X
MW-A1	AEL02002493	03/25/2002	15.00 - 20.00	GW		X					X	X
MW-A1	AEL02005569	06/28/2002	15.00 - 20.00	GW		X	x	x	x		X	X
MW-A1	AEL02008190	09/24/2002	15.00 - 20.00	GW		X					X	X
MW-A1	AEL02011095	12/23/2002	15.00 - 20.00	GW		X					X	X
MW-A1	AEL03002414	03/31/2003	15.00 - 20.00	GW		X					X	X
MW-A1	AEL03002425	03/31/2003	15.00 - 20.00	GW		X					X	X
MW-A1	AEL03005382	06/30/2003	15.00 - 20.00	GW		X	x	x	x		X	X
MW-A1	AEL03008710	09/26/2003	15.00 - 20.00	GW		x					X	X
MW-A1	AEL03011622	12/30/2003	15.00 - 20.00	GW		x					X	X
MW-A1	AEL04003002	03/29/2004	15.00 - 20.00	GW		X					X	X
MW-A1	AEL04005900	06/29/2004	15.00 - 20.00	GW		X	x	x	x		X	X
MW-A1	AEL04008851	09/22/2004	15.00 - 20.00	GW		X					X	X
MW-A1	AEL04011210	12/06/2004	15.00 - 20.00	GW		x					X	X
MW-A1	AEL05002556	03/29/2005	15.00 - 20.00	GW		X					X	X
MW-A1	AEL05005243	06/29/2005	15.00 - 20.00	GW		X	x		x		X	X
MW-A1	AEL05008357	09/30/2005	15.00 - 20.00	GW		X					X	X
MW-A1	AEL05010308	12/01/2005	15.00 - 20.00	GW		x					X	X
MW-AD	MW-A0392	03/01/1992	N/A	GW		x					X	X
MW-AD	MW-A0692	06/01/1992	N/A	GW							X	X
MW-AD	MW-A0992	09/01/1992	N/A	GW		x					X	X
MW-AD	MWAD0393	03/01/1993	N/A	GW							x	
MW-AD	MWA0693:UNK	06/01/1993	N/A	GW		x	x	x	x			
MW-AD	MWAD0693	06/01/1993	N/A	GW							x	
MW-AD	MWAD0993	09/01/1993	N/A	GW							x	
MW-AD	MWAD1293	12/01/1993	N/A	GW							x	
MW-AS	1968663			GW		x	x	x	x			
MW-AS	1968692		N/A	GW								

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MW-AS	MW-A10392	03/01/1992	N/A	GW		x					X	X
MW-AS	MW-A10692	06/01/1992	N/A	GW							X	X
MW-AS	MW-A10992	09/01/1992	N/A	GW		X					X	X
MW-AS	MWAS0393	03/01/1993	N/A	GW							x	
MW-AS	MWAS0693	06/01/1993	N/A	GW							x	
MW-AS	MWAS0993	09/01/1993	N/A	GW							x	
MW-AS	MWAS1293	12/01/1993	N/A	GW							x	
MW-D	MW-D0388	03/07/1988	32.00	GW							X	X
MW-D	MW-D0688	06/21/1988	32.00	GW							X	X
MW-D	MW-D0988	09/08/1988	32.00	GW							X	X
MW-D	MW-D1288	12/15/1988	32.00	GW							X	X
MW-D	MW-D0389	03/22/1989	32.00	GW							X	X
MW-D	MW-D0689	06/22/1989	32.00	GW							X	X
MW-D	MW-D0989	09/29/1989	32.00	GW							X	X
MW-D	MW-D1289	12/15/1989	32.00	GW							X	X
MW-D	MW-D0390	03/16/1990	32.00	GW							X	X
MW-D	MW-D0690	06/05/1990	32.00	GW							X	X
MW-D	MW-D0990	09/07/1990	32.00	GW							X	X
MW-D	MW-D1290	12/10/1990	32.00	GW							X	X
MW-D	MW-D0391	03/07/1991	32.00	GW							X	X
MW-D	MW-D0691	06/06/1991	32.00	GW							X	X
MW-D	MW-D0991	09/12/1991	32.00	GW							X	X
MW-D	MW-D1291	12/04/1991	32.00	GW							X	X
MW-D	MIDD1899	03/13/1992	27.00 - 32.00	GW							X	X
MW-D	MW-D0392	03/16/1992	32.00	GW							X	X
MW-D	MIDD1900	06/09/1992	27.00 - 32.00	GW							X	X
MW-D	289-29-1704	06/11/1992	32.00	GW							X	X
MW-D	289-29-3480	09/09/1992	32.00	GW							X	X
MW-D	MW-D1292	12/04/1992	32.00	GW							X	X
MW-D	MIDD1903	03/09/1993	27.00 - 32.00	GW							X	X
MW-D	MW-D0393	03/10/1993	32.00	GW							X	X
MW-D	MWD0693	06/03/1993	32.00	GW							X	X

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MW-D	MWD0993	09/14/1993	32.00	GW							X	X
MW-D	MWD1293	12/06/1993	32.00	GW							X	X
MW-D	MWDD0394	03/16/1994	32.00	GW							X	X
MW-D	MIDD1908	06/09/1994	27.00 - 32.00	GW							X	X
MW-D	MWDD0694	06/09/1994	32.00	GW							x	
MW-D	AEL94008990	09/21/1994	27.00 - 32.00	GW							X	X
MW-D	AEL94011185	12/06/1994	27.00 - 32.00	GW							X	X
MW-D	AEL95002192	03/10/1995	27.0 - 32.0	GW							X	X
MW-D	MWD950310	03/10/1995	32.00	GW							x	X
MW-D	AEL95006150	06/06/1995	27.0 - 32.0	GW							X	X
MW-D	MWD950606	06/06/1995	32.00	GW							x	X
MW-D	AEL95010062	09/14/1995	27.0 - 32.0	GW							X	X
MW-D	MWD950914	09/14/1995	32.00	GW							x	X
MW-D	AEL95013529	12/07/1995	27.0 - 32.0	GW							X	X
MW-D	MWD951207	12/07/1995	32.00	GW							x	X
MW-D	AEL96002142	03/05/1996	27.0 - 32.0	GW							X	X
MW-D	MWD960305	03/05/1996	32.00	GW							x	X
MW-D	AEL96006108	06/06/1996	27.0 - 32.0	GW							X	X
MW-D	MWD960606	06/06/1996	32.00	GW							x	X
MW-D	AEL96010178	09/11/1996	27.0 - 32.0	GW							X	X
MW-D	AEL96013950	12/11/1996	27.0 - 32.0	GW							X	X
MW-D	AEL97002585	03/04/1997	27.00 - 32.00	GW							X	X
MW-D	MW-D	03/04/1997	32.00	GW							X	X
MW-D	AEL97006060	06/05/1997	27.00 - 32.00	GW							X	X
MW-D	AEL97010117	09/09/1997	27.00 - 32.00	GW							X	X
MW-D	AEL97013970	12/03/1997	27.00 - 32.00	GW							X	X
MW-D	MWD971203	12/03/1997	32.00	GW							X	X
MW-D	AEL98002725	03/05/1998	27.00 - 32.00	GW							X	X
MW-D	AEL98006756	06/04/1998	27.00 - 32.00	GW							X	X
MW-D	AEL98010744	09/03/1998	27.00 - 32.00	GW							X	X
MW-D	AEL98014925	12/10/1998	32.00	GW							X	X
MW-D	AEL99002307	03/11/1999	32.00	GW							X	X

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Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-D	AEL99005883	06/10/1999	32.00	GW							X	X
MW-D	AEL99010042	09/14/1999	32.00	GW							X	X
MW-D	AEL99013462	12/09/1999	32.00	GW							X	X
MW-D	AEL00002599	03/08/2000	27.00 - 32.00	GW							X	X
MW-D	AEL00007399	06/29/2000	32.00	GW							X	X
MW-D	AEL00010377	09/12/2000	32.00	GW							X	X
MW-D	AEL00014194	12/12/2000	32.00	GW							X	X
MW-D	AEL01002545	03/16/2001	27.00 - 32.00	GW							X	X
MW-D	AEL01005866	06/15/2001	27.00 - 32.00	GW							X	X
MW-D	AEL01009269	09/26/2001	27.00 - 32.00	GW							X	X
MW-D	AEL01011945	12/27/2001	27.00 - 32.00	GW							X	X
MW-D	AEL02002489	03/25/2002	27.00 - 32.00	GW							X	X
MW-D	AEL02005570	06/28/2002	27.00 - 32.00	GW							X	X
MW-D	AEL02008191	09/24/2002	27.00 - 32.00	GW							X	X
MW-D	AEL02011096	12/23/2002	27.00 - 32.00	GW							X	X
MW-D	AEL03005387	06/30/2003	27.00 - 32.00	GW							X	X
MW-D	AEL03008712	09/26/2003	27.00 - 32.00	GW							X	X
MW-D	AEL03011623	12/30/2003	27.00 - 32.00	GW							X	X
MW-D	AEL04003003	03/29/2004	27.00 - 32.00	GW							X	X
MW-D	AEL04005907	06/23/2004	27.00 - 32.00	GW							X	X
MW-D	AEL04008852	09/22/2004	27.00 - 32.00	GW							X	X
MW-D	AEL04011211	12/06/2004	27.00 - 32.00	GW							X	X
MW-D	AEL05002557	03/30/2005	27.00 - 32.00	GW							X	X
MW-D	AEL05005244	06/29/2005	27.00 - 32.00	GW							X	X
MW-D	AEL05008358	09/30/2005	27.00 - 32.00	GW							X	X
MW-D	AEL05010309	12/01/2005	27.00 - 32.00	GW							X	X
MW-D1	MW-D10388	03/07/1988	23.00	GW							X	X
MW-D1	MW-D10688	06/21/1988	23.00	GW							X	X
MW-D1	MW-D10988	09/08/1988	23.00	GW							X	X
MW-D1	MW-D11288	12/15/1988	23.00	GW							X	X
MW-D1	MW-D10389	03/22/1989	23.00	GW							X	X
MW-D1	MW-D10689	06/22/1989	23.00	GW							X	X

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Pratt & Whitney - Middletown, Connecticut



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MW-D1	MW-D10989	09/29/1989	23.00	GW							X	X
MW-D1	MW-D11289	12/15/1989	23.00	GW							X	X
MW-D1	MW-D10390	03/16/1990	23.00	GW							X	X
MW-D1	MW-D10690	06/05/1990	23.00	GW							X	X
MW-D1	MW-D10990	09/07/1990	23.00	GW							X	X
MW-D1	MW-D11290	12/10/1990	23.00	GW							X	X
MW-D1	MW-D10391	03/07/1991	23.00	GW							X	X
MW-D1	MW-D10691	06/06/1991	23.00	GW							X	X
MW-D1	MW-D10991	09/12/1991	23.00	GW							X	X
MW-D1	MW-D11291	12/04/1991	23.00	GW							X	X
MW-D1	MW-D10392	03/16/1992	23.00	GW							X	X
MW-D1	289-29-1705	06/11/1992	23.00	GW							X	X
MW-D1	289-29-3481	09/09/1992	23.00	GW							X	X
MW-D1	MW-D11292	12/04/1992	23.00	GW							X	X
MW-D1	MW-D10393	03/10/1993	23.00	GW							X	X
MW-D1	MWD-10693	06/03/1993	23.00	GW							X	X
MW-D1	MWD-10993	09/14/1993	23.00	GW							X	X
MW-D1	MWD-11293	12/06/1993	23.00	GW							X	X
MW-D1	MWDS0394	03/16/1994	23.00	GW							X	X
MW-D1	MWDS0694	06/09/1994	23.00	GW							X	X
MW-D1	MIDD1425	09/21/1994	18.00 - 23.00	GW							X	X
MW-D1	AEL94011186	12/06/1994	18.00 - 23.00	GW							X	X
MW-D1	AEL95002193	03/10/1995	18.0 - 23.0	GW							X	X
MW-D1	MWD1950310	03/10/1995	23.00	GW							x	X
MW-D1	AEL95006151	06/06/1995	18.0 - 23.0	GW							X	X
MW-D1	MWD1950606	06/06/1995	23.00	GW							x	X
MW-D1	AEL95010063	09/14/1995	18.0 - 23.0	GW							X	X
MW-D1	MWD1950914	09/14/1995	23.00	GW							x	X
MW-D1	AEL95013530	12/07/1995	18.0 - 23.0	GW							X	X
MW-D1	MWD1951207	12/07/1995	23.00	GW							x	X
MW-D1	AEL96002143	03/05/1996	18.0 - 23.0	GW							X	X
MW-D1	MWD1960305	03/05/1996	23.00	GW							x	X

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Pratt & Whitney - Middletown, Connecticut



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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-D1	AEL96006109	06/06/1996	18.0 - 23.0	GW							X	X
MW-D1	MWD1960606	06/06/1996	23.00	GW							x	X
MW-D1	AEL96010179	09/11/1996	18.0 - 23.0	GW							X	X
MW-D1	AEL96013951	12/11/1996	18.0 - 23.0	GW							X	X
MW-D1	AEL97002586	03/04/1997	18.00 - 23.00	GW							X	X
MW-D1	MW-D1	03/04/1997	23.00	GW							X	X
MW-D1	AEL97006061	06/05/1997	18.00 - 23.00	GW							X	X
MW-D1	AEL97010118	09/09/1997	18.00 - 23.00	GW							X	X
MW-D1	AEL97013971	12/03/1997	18.00 - 23.00	GW							X	X
MW-D1	MWD1971203	12/03/1997	23.00	GW							X	X
MW-D1	AEL98002726	03/05/1998	18.00 - 23.00	GW							X	X
MW-D1	AEL98006757	06/04/1998	18.00 - 23.00	GW							X	X
MW-D1	AEL98010745	09/03/1998	18.00 - 23.00	GW							X	X
MW-D1	AEL03002421	03/31/2003	18.00 - 23.00	GW							X	X
MW-DD	MW-D0692	06/01/1992	N/A	GW							X	X
MW-DD	MW-D0992	09/01/1992	N/A	GW							X	X
MW-DD	MWDD0393	03/01/1993	N/A	GW							x	
MW-DD	MWDD0693	06/01/1993	N/A	GW							x	
MW-DD	MWDD0993	09/01/1993	N/A	GW							x	
MW-DD	MWDD1293	12/01/1993	N/A	GW							x	
MW-DS	MW-D10692	06/01/1992	N/A	GW							X	X
MW-DS	MW-D10992	09/01/1992	N/A	GW							X	X
MW-DS	MWDS0393	03/01/1993	N/A	GW							x	
MW-DS	MWDS0693	06/01/1993	N/A	GW							x	
MW-DS	MWDS0993	09/01/1993	N/A	GW							x	
MW-DS	MWDS1293	12/01/1993	N/A	GW							x	
MW-J	MW-J0388	03/07/1988	0.00	GW							X	X
MW-J	MW-J0688	06/24/1988	0.00	GW							X	X
MW-J	MW-J0988	09/06/1988	0.00	GW							X	X
MW-J	MW-J1288	12/15/1988	0.00	GW		x					X	X
MW-J	MW-J0389	03/14/1989	0.00	GW		x					X	X
MW-J	MW-J0689	06/19/1989	0.00	GW		x					X	X

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Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
MW-J	MW-J0989	09/13/1989	0.00	GW		x					X	X
MW-J	MW-J1289	12/15/1989	0.00	GW		x					X	X
MW-J	MW-J0390	03/16/1990	0.00	GW		x					X	X
MW-J	MW-J0690	06/07/1990	0.00	GW		x					X	X
MW-J	MW-J0990	09/07/1990	0.00	GW		x					X	X
MW-J	MW-J1290	12/10/1990	0.00	GW		x					X	X
MW-J	MW-J0391	03/07/1991	0.00	GW		x					X	X
MW-J	MW-J0691	06/06/1991	0.00	GW							X	X
MW-J	MW-J0991	09/12/1991	0.00	GW		x					X	X
MW-J	MW-J1291	12/04/1991	0.00	GW		x					X	X
MW-J	MW-J0392	03/01/1992	0.00	GW		x					X	X
MW-J	MW-J0692	06/01/1992	0.00	GW							X	X
MW-J	MW-J0992	09/09/1992	0.00	GW		x					X	X
MW-J	MW-J1292	12/04/1992	0.00	GW		x					X	X
MW-J	MW-J0393	03/01/1993	0.00	GW								X
MW-J1	MW-J10388	03/07/1988	0.00	GW							X	X
MW-J1	MW-J10688	06/24/1988	0.00	GW							X	X
MW-J1	MW-J10988	09/06/1988	0.00	GW							X	X
MW-J1	MW-J11288	12/15/1988	0.00	GW		x					X	X
MW-J1	MW-J10389	03/14/1989	0.00	GW		x					X	X
MW-J1	MW-J10689	06/19/1989	0.00	GW		x					X	X
MW-J1	MW-J10989	09/13/1989	0.00	GW		x					X	X
MW-J1	MW-J11289	12/15/1989	0.00	GW		x					X	X
MW-J1	MW-J10390	03/16/1990	0.00	GW		x					X	X
MW-J1	MW-J10690	06/07/1990	0.00	GW		x					X	X
MW-J1	MW-J10990	09/07/1990	0.00	GW		x					X	X
MW-J1	MW-J11290	12/10/1990	0.00	GW		x					X	X
MW-J1	MW-J10391	03/07/1991	0.00	GW		x					X	X
MW-J1	MW-J10691	06/06/1991	0.00	GW							X	X
MW-J1	MW-J10991	09/12/1991	0.00	GW		x					X	X
MW-J1	MW-J11291	12/04/1991	0.00	GW		x					X	X
MW-J1	MW-J10392	03/01/1992	0.00	GW		x					X	X

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MW-J1	MW-J10692	06/01/1992	0.00	GW							X	X
MW-J1	MW-J10992	09/01/1992	0.00	GW		x					X	X
MW-J1	MW-J11292	12/04/1992	0.00	GW		x					X	X
MW-J1	MW-J10393	03/01/1993	0.00	GW								X
MW-J2	MW-J20388	03/07/1988	0.00	GW							X	X
MW-J2	MW-J20688	06/24/1988	0.00	GW							X	X
MW-J2	MW-J20988	09/06/1988	0.00	GW							X	X
MW-J2	MW-J21288	12/15/1988	0.00	GW		x					X	X
MW-J2	MW-J20389	03/14/1989	0.00	GW		x					X	X
MW-J2	MW-J20689	06/19/1989	0.00	GW		x					X	X
MW-J2	MW-J20989	09/13/1989	0.00	GW		x					X	X
MW-J2	MW-J21289	12/15/1989	0.00	GW		X					X	X
MW-J2	MW-J20390	03/16/1990	0.00	GW		x					X	X
MW-J2	MW-J20690	06/07/1990	0.00	GW		x					X	X
MW-J2	MW-J20990	09/07/1990	0.00	GW		x					X	X
MW-J2	MW-J21290	12/10/1990	0.00	GW		x					X	X
MW-J2	MW-J20391	03/07/1991	0.00	GW		x					X	X
MW-J2	MW-J20691	06/06/1991	0.00	GW							X	X
MW-J2	MW-J20991	09/12/1991	0.00	GW		x					X	X
MW-J2	MW-J21291	12/04/1991	0.00	GW		x					X	X
MW-J2	MW-J20392	03/01/1992	0.00	GW		x					X	X
MW-J2	MW-J20692	06/01/1992	0.00	GW							X	X
MW-J2	MW-J20992	09/01/1992	0.00	GW		x					X	X
MW-J2	MW-J21292	12/04/1992	0.00	GW		x					X	X
MW-J2	MW-J20393	03/01/1993	0.00	GW								X
MW-S3	289-25-53	01/21/1988		GW		X					X	X
MW-S3	289-25-461	04/19/1988		GW		X					X	X
MW-S3	289-25-910	07/26/1988		GW		X					x	X
MW-S3	289-25-1462	10/25/1988		GW		X					X	X
MW-S3	289-26-75	01/17/1989		GW		X					x	X
MW-S3	289-26-740	04/20/1989		GW		X					x	X
MW-S3	289-26-1542	07/18/1989		GW		X					x	X

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MW-S3	289-26-2206	10/10/1989		GW		X					x	X
MW-S3	289-27-52	01/15/1990		GW		X					x	X
MW-S3	289-27-717	04/20/1990		GW		X					x	X
MW-S3	289-27-1698	07/25/1990		GW		X					x	X
MW-S3	289-27-2639	10/18/1990		GW		X					x	X
MW-S3	289-28-53	01/15/1991		GW		X					x	X
MW-S3	289-28-872	04/18/1991		GW		X					x	X
MW-S3	289-28-1641	07/12/1991		GW		X					x	X
MW-S3	289-28-2459	10/10/1991		GW		X					x	X
NA	G001297FB	05/26/1994		GW		x	x		x	x	x	x
SBA4-12	G000127S	02/20/1994		GW								x
SB-412	G001295FB	05/24/1994		GW		X	x	x	x		X	x
Strip InA&B	3454-5958	10/02/1996		GW		x						
Stripper In	4694-1	04/08/1998		GW		X	x		x			
Stripper In	25999-003	01/08/1999		GW		x						
Stripper In	AEL99003231	04/07/1999		GW		x						
Stripper In	AEL99007002	07/07/1999		GW		x						
Stripper In	AEL2K000422	01/12/2000		GW		x						
Stripper Out	2696-5005	09/27/1995		GW		x						
Stripper Out	2709-5023	10/04/1995		GW		x						
Stripper Out	4694-2	04/08/1998		GW		x	x		x			
Stripper Out	5103-1	10/07/1998		GW		x	x		x			
Stripper Out	25999-004	01/08/1999		GW		x						
Stripper Out	AEL99003232	04/07/1999		GW		x						
Stripper Out	AEL99007003	07/07/1999		GW		x						
Stripper Out	AEL2K000423	01/12/2000		GW		x						
Strip. In 7	5102-1	10/07/1998		GW		X	x		x			
URS 1D	2217259	04/19/2001		GW		X			x	X	X	
URS 2D	2217262	04/19/2001		GW		X			x	X	X	
URS 2D FB	2217263	04/19/2001		GW								
Unknown	2696-5003	09/27/1995		GW		x						
Unknown	2696-5006	09/27/1995		GW		x						

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Unknown	2709-5021	10/04/1995		GW		x						
Unknown	2709-5024	10/04/1995		GW		x						
Unknown	3454-5957	10/02/1996		GW		X						
Unknown	3454-5960	10/02/1996		GW		x						
Unknown	AEL01002547	03/16/2001		GW		X					x	X
Unknown	AEL01002548	03/16/2001		GW		x					X	X
Unknown	AEL01002549	03/16/2001		GW		x						
Unknown	AEL01005869	06/15/2001		GW							X	X
Unknown	AEL01006428	06/29/2001		GW		x	x	x	x		X	X
Unknown	AEL01006429	06/29/2001		GW		x	x	x	x		X	X
Unknown	AEL01009271	09/26/2001		GW		x					x	X
Unknown	AEL01009272	09/26/2001		GW		x					X	X
Unknown	AEL01009273	09/26/2001		GW		x					X	X
WELL13A	289-29-3456		N/A	GW		X					X	X
WELL13A	289-29-3777		N/A	GW		X					X	X
Well 13A	289-29-4015			GW		X					X	X
Well 13A	289_29_4276			GW		X					X	X
Well 13A	289_29_4483			GW		X					X	X
Well 13A	289_29_4765			GW		X					X	X
Well 13A	289_29_4930			GW		X					X	X
Well 13A	289_29_5186			GW		X					X	X
Well 13A	289_29_5495			GW		X					X	X
Well 13A	289_30_0054			GW		X					X	X
Well 13A	289_30_0195			GW		X					X	X
Well 13A	289_30_0216			GW		X					X	X
Well 13A	289_30_0405			GW		X					X	X
Well 13A	289_30_0481			GW		X					X	X
Well 13A	289_30_0609			GW		X					X	X
Well 13A	289_30_0734			GW		X					X	X
Well 13A	289_30_0829			GW		X					X	X
Well 13A	289_30_0963			GW		X					X	X
Well 13A	289_30_1066			GW		X					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAAlyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
Well 13A	2696-5002	09/27/1995		GW		X						
Well 13A	2709-5020	10/04/1995		GW		X						
Well 13A	3454-5956	10/02/1996		GW		X						
Well 7	2696-5001	09/27/1995		GW		x						
Well 7	2709-5019	10/04/1995		GW		X						
Well 7	4305-1	10/24/1997		GW		X			x			
Well 7	AEL02002087	03/06/2002		GW		X						
Well 7	AEL02004873	06/06/2002		GW		X						
Well 7	AEL02007552	09/04/2002		GW		X						
Well 7	AEL02010535	12/04/2002		GW		X						
Well A	2696-4999	09/27/1995		GW		x						
Well A	2709-5017	10/04/1995		GW		x						
Well A	3454-5953	10/02/1996		GW		x						
Well A	AEL02002935	04/03/2002		GW		x						
Well A	AEL02005701	07/03/2002		GW		x						
Well A	AEL02008711	10/08/2002		GW		x						
Well A	AEL03000152	01/08/2003		GW		X						
Well B	3454-5954	10/02/1996		GW		x						
Well B	AEL02001164	02/07/2002		GW		x						
Well B	AEL02004031	05/08/2002		GW		x						
Well B	AEL02006792	08/07/2002		GW		x						
Well B	AEL02009860	11/07/2002		GW		x						
Well B	AEL03000899	02/05/2003		GW		X						

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-MW-06	410-MW-06	410-MW-07	410-MW-07	410-MW-08	410-MW-08	410-MW-09
	Sample ID	1034298	1034298	1034299	1034299	1034300	1034300	1034301
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	11:15	11:15	11:10	11:10	12:10	12:10	13:10
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-1	M34455-2	M34455-3	M34455-4	M34455-5	M34455-6	M34455-7
Constituent	Units							
Depth of Well	Ft	78.12	78.12	74.60	74.60	76.34	76.34	74.45
Depth to Water	Ft	65.43	65.43	61.94	61.94	60.94	60.94	60.75
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	138	138	1260	1260	1161	1161	102.9
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU	6.13	6.13	6.27	6.27	6.01	6.01	6.30
pH (Extract)	-							
Date Metals Analyzed	-		09/21/2003		09/21/2003		09/21/2003	
Date Organics Analyzed	-	09/24/2003		09/24/2003		09/24/2003		09/24/2003
Date Physical Analyzed	-	09/25/2003		09/24/2003		09/25/2003		09/25/2003
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L		0.0477		0.0130		0.0195	
Barium (unfiltered)	mg/L		0.638		0.972		1.35	
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		0.0293		0.177		0.147	
Copper	mg/L							
Copper (unfiltered)	mg/L		0.0563		0.178		0.249	
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L		0.0102		0.0270		0.0469	
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-MW-06	410-MW-06	410-MW-07	410-MW-07	410-MW-08	410-MW-08	410-MW-09
	Sample ID	1034298	1034298	1034299	1034299	1034300	1034300	1034301
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	11:15	11:15	11:10	11:10	12:10	12:10	13:10
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-1	M34455-2	M34455-3	M34455-4	M34455-5	M34455-6	M34455-7
Constituent	Units							
Nickel (unfiltered)	mg/L				0.0978		0.117	
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L		0.128		0.703		0.359	
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	2570		3.65		743		199
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							5.6
Benzene	ug/L	6.4		5.3		93.9		99.0
Ethylbenzene	ug/L	119		9.8		120		133
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-MW-09	410-MW-10	410-MW-10	410-MW-10	410-MW-10	410-MW-11	410-MW-11
	Sample ID	1034301	1034302	1034302	1034304	1034304	1034303	1034303
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	13:10	13:30	13:30	13:30	13:30	14:35	14:35
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-8	M34455-10	M34455-9	M34455-13	M34455-14	M34455-11	M34455-12
Constituent	Units							
Depth of Well	Ft	74.45	78.37	78.37	78.37	78.37	71.70	71.70
Depth to Water	Ft	60.75	62.54	62.54	62.54	62.54	59.37	59.37
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	102.9	1275	1275	1275	1275	110.1	110.1
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU	6.30	6.21	6.21	6.21	6.21	6.36	6.36
pH (Extract)	-							
Date Metals Analyzed	-	09/21/2003	09/21/2003			09/21/2003		09/23/2003
Date Organics Analyzed	-			09/24/2003	09/24/2003		09/24/2003	
Date Physical Analyzed	-			09/24/2003	09/24/2003		09/24/2003	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L	0.0224	0.0811			0.0732		0.0702
Barium (unfiltered)	mg/L	0.886	2.88			2.85		3.57
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.0689	0.291			0.248		0.315
Copper	mg/L							
Copper (unfiltered)	mg/L	0.167	0.697			0.63		0.912
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L	0.0262	0.0847			0.0753		0.125
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-MW-09	410-MW-10	410-MW-10	410-MW-10	410-MW-10	410-MW-11	410-MW-11
	Sample ID	1034301	1034302	1034302	1034304	1034304	1034303	1034303
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	13:10	13:30	13:30	13:30	13:30	14:35	14:35
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-8	M34455-10	M34455-9	M34455-13	M34455-14	M34455-11	M34455-12
Constituent	Units							
Nickel (unfiltered)	mg/L	0.0778	0.295			0.256		0.389
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.251	0.961			0.862		1.06
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L			1.55	2.08		0.298	
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L			69.8	70.3		2.2	
Ethylbenzene	ug/L			25.6	25.6			
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-RS-15	410-RS-16	410-RS-27	410-RS-27	410-RS-29	410-RS-30	410-RS-31
	Sample ID	2217107	2217108	2217130	2217128	2217152	2217132	2217153
	Sample Date	05/02/2003	05/02/2003	05/02/2003	05/03/2003	05/04/2003	05/02/2003	05/04/2003
	Sample Time	11:31	11:28			08:30		17:30
	Sample Depth	47.00' - 67.0	55.00' - 75.0	52.50' - 72.5	52.50' - 72.5	30.00' - 40.0	53.50' - 83.5	29.00' - 49.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03003640	AEL03003641	AEL03003635	AEL03003634	AEL03003661	AEL03003636	AEL03003662
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-15	410-RS-16	410-RS-27	410-RS-27	410-RS-29	410-RS-30	410-RS-31
	Sample ID	2217107	2217108	2217130	2217128	2217152	2217132	2217153
	Sample Date	05/02/2003	05/02/2003	05/02/2003	05/03/2003	05/04/2003	05/02/2003	05/04/2003
	Sample Time	11:31	11:28			08:30		17:30
	Sample Depth	47.00' - 67.0	55.00' - 75.0	52.50' - 72.5	52.50' - 72.5	30.00' - 40.0	53.50' - 83.5	29.00' - 49.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03003640	AEL03003641	AEL03003635	AEL03003634	AEL03003661	AEL03003636	AEL03003662
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.91	1	1.1 L	0.21	0.39	0.86	0.15
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	410-RS-32	410-RS-33	410-RS-35	410-RS-37	410-RS-38	410-RS-39	410-RS-42
	Sample ID	2217154	2217157	2217118	2217158	2217159	2217119	2217164
	Sample Date	05/04/2003	05/04/2003	05/05/2003	05/04/2003	05/04/2003	05/05/2003	05/06/2003
	Sample Time	09:00	17:24	12:30	18:49	18:59	17:58	
	Sample Depth	57.00' - 87.0	57.00' - 87.0	39.00' - 69.0	58.00' - 88.0	40.00' - 90.0	43.00' - 73.0	49.00' - 59.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03003663	AEL03003664	AEL03003667	AEL03003665	AEL03003666	AEL03003668	AEL03003744
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							58.50
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-32	410-RS-33	410-RS-35	410-RS-37	410-RS-38	410-RS-39	410-RS-42
	Sample ID	2217154	2217157	2217118	2217158	2217159	2217119	2217164
	Sample Date	05/04/2003	05/04/2003	05/05/2003	05/04/2003	05/04/2003	05/05/2003	05/06/2003
	Sample Time	09:00	17:24	12:30	18:49	18:59	17:58	
	Sample Depth	57.00' - 87.0	57.00' - 87.0	39.00' - 69.0	58.00' - 88.0	40.00' - 90.0	43.00' - 73.0	49.00' - 59.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03003663	AEL03003664	AEL03003667	AEL03003665	AEL03003666	AEL03003668	AEL03003744
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.58	0.85	1.2	1	0.79	2.2 H	0.45
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-45	410-RS-46	410-RS-48	410-RS-49	B220-AftCarb	B435	B435
	Sample ID	2217137	2217138	2217165	2217166	AEL02006642	2709-5022	25999-002
	Sample Date	05/06/2003	05/06/2003	05/06/2003	05/06/2003	08/02/2002	10/04/1995	01/08/1999
	Sample Time							
	Sample Depth		57.00' - 87.0	51.00' - 71.0	54.00' - 74.0			
	Laboratory	AEL	AEL	AEL	AEL	AEL	SOUT	SOUT
	Lab. Number	AEL03003741	AEL03003742	AEL03003745	AEL03003746	AEL02006642	2709-5022	25999-002
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	60.68	61.29	55.04	56.68			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					08/20/2002		
Date Organics Analyzed	-							
Date Physical Analyzed	-					08/02/2002		
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L					0.112		
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-45	410-RS-46	410-RS-48	410-RS-49	B220-AftCarb	B435	B435
	Sample ID	2217137	2217138	2217165	2217166	AEL02006642	2709-5022	25999-002
	Sample Date	05/06/2003	05/06/2003	05/06/2003	05/06/2003	08/02/2002	10/04/1995	01/08/1999
	Sample Time							
	Sample Depth		57.00' - 87.0	51.00' - 71.0	54.00' - 74.0			
	Laboratory	AEL	AEL	AEL	AEL	AEL	SOUT	SOUT
	Lab. Number	AEL03003741	AEL03003742	AEL03003745	AEL03003746	AEL02006642	2709-5022	25999-002
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L					8.55		
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L					98		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.7	0.5	5.2 H	1.1			
Total Phosphate (As PO4)	mg/L							0.02
Orthophosphate (as PO4)	mg/L							0.02
Turbidity	-					0.10 L		
pH	-					7.7		
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L						2.3	
Chlorodibromomethane	ug/L						3.2	
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Bld 160	Bld 160	Bld 410-TC2	Bld 410-TC4	Bld 410-TC6	Bld 410-TC8	Bld 435
	Sample ID	AEL02008293	AEL02008294	AEL02009996	AEL02009995	AEL02009994	AEL02009993	AEL02007553
	Sample Date	09/12/2002	09/12/2002	11/13/2002	11/13/2002	11/13/2002	11/13/2002	09/04/2002
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008293	AEL02008294	AEL02009996	AEL02009995	AEL02009994	AEL02009993	AEL02007553
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	10/03/2002	09/27/2002	11/18/2002	11/18/2002	11/18/2002	11/18/2002	
Date Organics Analyzed	-							09/05/2002
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.028	0.009 L	0.092	0.141	0.208	0.428	
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L	0.0055						
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Bld 160	Bld 160	Bld 410-TC2	Bld 410-TC4	Bld 410-TC6	Bld 410-TC8	Bld 435
	Sample ID	AEL02008293	AEL02008294	AEL02009996	AEL02009995	AEL02009994	AEL02009993	AEL02007553
	Sample Date	09/12/2002	09/12/2002	11/13/2002	11/13/2002	11/13/2002	11/13/2002	09/04/2002
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008293	AEL02008294	AEL02009996	AEL02009995	AEL02009994	AEL02009993	AEL02007553
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							0.63

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Bld 435	Bld 435	Bld 435	Bld 435	CL-11-D	CL-11-D	CL-11-D
Sample ID		AEL02009861	AEL02010536	AEL03000153	AEL03000900	289-28-2897	289-29-0402	CL11D0692
Sample Date		11/07/2002	12/04/2002	01/08/2003	02/05/2003	12/05/1991	03/13/1992	06/01/1992
Sample Time						00:00	00:00	
Sample Depth						150.00'	150.00'	N/A'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02009861	AEL02010536	AEL03000153	AEL03000900	289-28-2897	289-29-0402	CL11D0692
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-	1		2	2			
Date Metals Analyzed	-					01/01/1989	01/01/1989	
Date Organics Analyzed	-	11/11/2002	12/05/2002	01/08/2003	02/07/2003			
Date Physical Analyzed	-							
Aluminum	mg/L							0.08
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							1.91
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							0.451
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Bld 435	Bld 435	Bld 435	Bld 435	CL-11-D	CL-11-D	CL-11-D
	Sample ID	AEL02009861	AEL02010536	AEL03000153	AEL03000900	289-28-2897	289-29-0402	CL11D0692
	Sample Date	11/07/2002	12/04/2002	01/08/2003	02/05/2003	12/05/1991	03/13/1992	06/01/1992
	Sample Time					00:00	00:00	
	Sample Depth					150.00'	150.00'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02009861	AEL02010536	AEL03000153	AEL03000900	289-28-2897	289-29-0402	CL11D0692
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L					1.9	1.8	
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							5.5
Tin	mg/L							
Zinc	mg/L							0.02
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							7.2
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L		0.72					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	CL11D0692	289-29-1696	CL11D0992	CL11D0992	289-29-3488	CL11D1292	CL-11-D
	Sample Date	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993
	Sample Time		00:00			00:00	00:00	00:00
	Sample Depth	N/A'	150.00'	N/A'	N/A'	150.00'	150.00'	150.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	289-29-1696	CL11D0992	UNKNOWN	289-29-3488	unCL11D1292	unCL-11D0393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		8.97			10.48	9.88	9.33
Elevation of Water	-						1.82	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		2.73			1.22	1.82	2.37
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		07/01/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.08	0.08				0.09	0.09
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	1.91	1.91	0.636	0.636	0.636	1.46	2.1
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.451	0.451	0.109	0.109	0.109	0.27	0.402
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	CL11D0692	289-29-1696	CL11D0992	CL11D0992	289-29-3488	CL11D1292	CL-11-D
	Sample Date	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993
	Sample Time		00:00			00:00	00:00	00:00
	Sample Depth	N/A'	150.00'	N/A'	N/A'	150.00'	150.00'	150.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	289-29-1696	CL11D0992	UNKNOWN	289-29-3488	unCL11D1292	unCL-11D0393
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.6					
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.5	5.5	7	7	7	6.1	7.6
Tin	mg/L		0.58					
Zinc	mg/L	0.02	0.02				0.012	0.011
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-					11		
pH	-	7.2	7.2	7.4	7.4	7.4	7.3	7.2
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
Sample ID		289-30-1446	289-30-2508	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179
Sample Date		06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994
Sample Time		00:00	00:00	00:00				
Sample Depth		150.00'	150.00'	150.00'	140.00' - 150	140.00' - 150	140.00' - 150	140.00' - 150
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-30-1446	289-30-2508	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179
Constituent	Units							
Depth of Well	Ft				150	149.67	149.77	149.90
Depth to Water	Ft	9.42	10.40	8.87	8.62	10.24	9.05	9.35
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	2.28	1.30	2.83	3.08	1.46	2.65	2.35
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-				03/11/1994	06/13/1994	09/08/1994	12/08/1994
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.034	1.18	1.83	1.63	1.98	1.89	3.01
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.009	0.206	0.241	0.278	0.291	0.273	0.398
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	289-30-1446	289-30-2508	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179
	Sample Date	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994
	Sample Time	00:00	00:00	00:00				
	Sample Depth	150.00'	150.00'	150.00'	140.00' - 150	140.00' - 150	140.00' - 150	140.00' - 150
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-1446	289-30-2508	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.9	6.6	6.8	6.9	5.3	8.03	6.66
Tin	mg/L							
Zinc	mg/L	0.019	0.014	0.02	0.016		0.02	
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-				14	17	26	10
pH	-	6.9	7.3	7.4	7.2	7.1	7.2	7.4
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	AEL95002045	AEL95005963	AEL95009797	AEL95013235	2215486	2215486	1051356
	Sample Date	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003	03/19/2003	08/10/2004
	Sample Time					13:15	13:15	13:10
	Sample Depth	140.0' - 150.	140.0' - 150.	140.0' - 150.	140.0' - 150.	140.00' - 150	140.00' - 150	140.00' - 150
	Laboratory	AEL	AEL	AEL	AEL	PREM	PREM	ACTM
	Lab. Number	AEL95002045	AEL95005963	AEL95009797	AEL95013235	E303745-4B	E303745-4C	M41103-4
Constituent	Units							
Depth of Well	Ft	149.81	149.82	149.60	149.65	149.50	149.50	150.0
Depth to Water	Ft	10.70	10.12	10.36	8.67	8.43	8.43	10.02
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm					386	386	450
Temperature	C					10.88	10.88	16.79
Turbidity (field)	NTU					14.1	14.1	4.3
Water Elevation	Ft	1.00	1.58	1.34	3.03	3.27	3.27	1.68
pH (field measurement)	SU					6.41	6.41	5.42
pH (Extract)	-							
Date Metals Analyzed	-	03/09/1995	06/07/1995	09/22/1995	12/14/1995	03/21/2003		08/18/2004
Date Organics Analyzed	-						03/20/2003	
Date Physical Analyzed	-	03/08/1995	06/01/1995	09/11/1995	12/04/1995			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							0.0249 B
Arsenic (unfiltered)	mg/L					0.0027		
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							0.00040 B
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	3.16	3.14	1.9	1.49			
Lead	mg/L							
Lead (unfiltered)	mg/L							0.00092 B
Manganese	mg/L	0.433	0.445	0.277	0.25			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	AEL95002045	AEL95005963	AEL95009797	AEL95013235	2215486	2215486	1051356
	Sample Date	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003	03/19/2003	08/10/2004
	Sample Time					13:15	13:15	13:10
	Sample Depth	140.0' - 150.	140.0' - 150.	140.0' - 150.	140.0' - 150.	140.00' - 150	140.00' - 150	140.00' - 150
	Laboratory	AEL	AEL	AEL	AEL	PREM	PREM	ACTM
	Lab. Number	AEL95002045	AEL95005963	AEL95009797	AEL95013235	E303745-4B	E303745-4C	M41103-4
Constituent	Units							
Nickel (unfiltered)	mg/L							0.0010 B
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.18	7.19	7.82	7.55			
Tin	mg/L							
Zinc	mg/L	0.018		0.019				
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-	12	25	16	4.8			
pH	-	7.0	7.1	7.4	7.6			
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	1094367	CL11BLUE0388	CL11BLUE0688	CL11BLUE0988	CL11BLUE1288	CL11BLUE0389	CL11BLUE0689
	Sample Date	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989
	Sample Time	12:29	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	140.00' - 150	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'
	Laboratory	ACTM	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	M55560-4	CL11BLUE0388	CL11BLUE0688	CL11BLUE0988	CL11BLUE1288	CL11BLUE0389	CL11BLUE0689
Constituent	Units							
Depth of Well	Ft	149.42						
Depth to Water	Ft	9.80						
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L	1.68						
Specific Conductivity (field)	uS/cm	485						
Temperature	C	10.76						
Turbidity (field)	NTU	1.1						
Water Elevation	Ft	1.90						
pH (field measurement)	SU	6.13						
pH (Extract)	-							
Date Metals Analyzed	-	04/17/2006						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.05	0.07	0.19	0.08	0.06	
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L	0.306						
Cadmium	mg/L		0.004	0.003	0.007			0.002
Chromium, Total	mg/L		0.02					
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.013	0.012			0.006
Copper (unfiltered)	mg/L							
Iron	mg/L		0.02	0.04	0.16	0.04	0.03	0.03
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.02		0.02	0.01	0.01	0.008
Mercury (unfiltered)	mg/L							
Nickel	mg/L			0.01	0.02			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	1094367	CL11BLUE0388	CL11BLUE0688	CL11BLUE0988	CL11BLUE1288	CL11BLUE0389	CL11BLUE0689
	Sample Date	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989
	Sample Time	12:29	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	140.00' - 150	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'
	Laboratory	ACTM	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	M55560-4	CL11BLUE0388	CL11BLUE0688	CL11BLUE0988	CL11BLUE1288	CL11BLUE0389	CL11BLUE0689
Constituent	Units							
Nickel (unfiltered)	mg/L	0.0019 B						
Potassium	mg/L							
Selenium (unfiltered)	mg/L	0.0027 B						
Silver (unfiltered)	mg/L	0.00037 B						
Sodium	mg/L				7.3	6.6	6.8	6.8
Tin	mg/L							
Zinc	mg/L		0.008	0.008		0.006		0.034
Zinc (unfiltered)	mg/L	0.0044 B						
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.13				0.1	0.12
Total Recoverable Oil & Grease EPA 413	mg/L		2.4	2.8	2.2		1	
Oxidation-Reduction Potential	V	-14.9						
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-		6.6	6.7	6.7	6.7	6.9	6.7
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	CL11BLUE0989	CL11BLUE1289	CL11BLUE0390	CL11BLUE0690	CL11BLUE0990	CL11BLUE1290	CL11BLUE0391
	Sample Date	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11BLUE0989	CL11BLUE1289	CL11BLUE0390	CL11BLUE0690	CL11BLUE0990	CL11BLUE1290	CL11BLUE0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.11	0.02	0.11				
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.002						
Chromium, Total	mg/L	0.01	0.01					
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.018	0.009	0.014	0.014			
Copper (unfiltered)	mg/L							
Iron	mg/L	0.05	0.24	0.21	0.07	0.04	0.085	0.101
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.068	0.042		0.008	0.027	0.048
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01	0.01	0.01				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	CL11BLUE0989	CL11BLUE1289	CL11BLUE0390	CL11BLUE0690	CL11BLUE0990	CL11BLUE1290	CL11BLUE0391
	Sample Date	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11BLUE0989	CL11BLUE1289	CL11BLUE0390	CL11BLUE0690	CL11BLUE0990	CL11BLUE1290	CL11BLUE0391
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.1	6.1	6.5	6.6	6.4	6.3	6
Tin	mg/L							
Zinc	mg/L	0.022	0.017	0.01	0.014	0.038		
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L						0.01	
Amenable Cyanide	mg/L						0.01	
Fluoride	mg/L	0.12		0.41		0.21		
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.4	6.8	6.7	6.7	6.7	6.6	6.9
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
Sample ID	CL11BLUE0691	CL11BLUE0991	CL11BLUE1291	CL11BLUE1291	289-28-2896	CL11BLUE0392	CL11BLUE0392	
Sample Date	06/07/1991	09/09/1991	12/01/1991	12/01/1991	12/05/1991	03/01/1992	03/01/1992	
Sample Time	00:00	00:00			00:00			
Sample Depth	93.50'	93.50'	N/A'	N/A'	93.50'	N/A'	N/A'	
Laboratory	UNK	UNK	UNK	UNK	AEL	UNK	UNK	
Lab. Number	CL11BLUE0691	CL11BLUE0991	CL11BLUE1291	UNKNOWN	289-28-2896	CL11BLUE0392	UNKNOWN	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					01/01/1989		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.1	0.033	0.057	0.057		0.058	0.058
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.04	0.005	0.026	0.026		0.023	0.023
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	CL11BLUE0691	CL11BLUE0991	CL11BLUE1291	CL11BLUE1291	289-28-2896	CL11BLUE0392	CL11BLUE0392
	Sample Date	06/07/1991	09/09/1991	12/01/1991	12/01/1991	12/05/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00			00:00		
	Sample Depth	93.50'	93.50'	N/A'	N/A'	93.50'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	UNK	UNK
	Lab. Number	CL11BLUE0691	CL11BLUE0991	CL11BLUE1291	UNKNOWN	289-28-2896	CL11BLUE0392	UNKNOWN
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L					1.4		
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.9	5.8	6.6	6.6		5.6	5.6
Tin	mg/L							
Zinc	mg/L	0.012	0.011					
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.7	6.7	6.6	6.6		6.8	6.8
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
Sample ID	289-29-0401	CL11I0692	CL11I0692	CL11I0692	289-29-1695	CL11I0992	CL11I0992	289-29-3487
Sample Date	03/13/1992	06/01/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992
Sample Time	00:00				00:00			00:00
Sample Depth	93.50'	N/A'	N/A'	N/A'	93.50'	N/A'	N/A'	93.50'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	289-29-0401	CL11I0692	UNKNOWN	UNKNOWN	289-29-1695	CL11I0992	UNKNOWN	289-29-3487
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	4.51			8.21			9.89
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	6.55			2.85			1.17
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989			07/01/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.058				0.031	0.031	0.031
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.023	0.01	0.01	0.01	0.007	0.007	0.007
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	289-29-0401	CL11I0692	CL11I0692	289-29-1695	CL11I0992	CL11I0992	289-29-3487
	Sample Date	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992
	Sample Time	00:00			00:00			00:00
	Sample Depth	93.50'	N/A'	N/A'	93.50'	N/A'	N/A'	93.50'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0401	CL11I0692	UNKNOWN	289-29-1695	CL11I0992	UNKNOWN	289-29-3487
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.4			1.2			
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.6	5.3	5.3	5.3	6.2	6.2	6.2
Tin	mg/L							
Zinc	mg/L		0.02	0.02	0.02			
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							1
pH	-	6.8	6.8	6.8	6.8	7.2	7.2	7.2
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	CL11I1292	CL-11M0393	289-30-2507	AEL93004889	CL11M0394	CL11M0694	AEL94008360
	Sample Date	12/02/1992	03/08/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'	83.50' - 93.5
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL11I1292	unCL-11M0393	289-30-2507	AEL93004889	CL11M0394	CL11M0694	AEL94008360
Constituent	Units							
Depth of Well	Ft							91.79
Depth to Water	Ft	9.16	8.64	9.76	8.18	7.95	9.56	8.64
Elevation of Water	-	1.9						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	1.90	2.42	1.30	2.88	3.11	1.50	2.42
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/08/1994
Aluminum	mg/L					0.07		
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.029	0.106		0.046		0.023	0.021
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.015	0.025		0.013	0.021	0.007	
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	CL11I1292	CL-11M0393	289-30-2507	AEL93004889	CL11M0394	CL11M0694	AEL94008360
	Sample Date	12/02/1992	03/08/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	93.50'	93.50'	93.50'	93.50'	93.50'	93.50'	83.50' - 93.5
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL11I1292	unCL-11M0393	289-30-2507	AEL93004889	CL11M0394	CL11M0694	AEL94008360
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.7	6.7	6	5.8	6	6.1	6.57
Tin	mg/L							
Zinc	mg/L	0.011	0.015	0.01				0.017
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							0.35
pH	-	6.8	6.8	6.8	6.9	6.9	6.6	6.8
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	AEL94008369	MIDD1260	AEL95002044	AEL95005962	AEL95009803	AEL95013234	1051371
	Sample Date	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	08/10/2004
	Sample Time							13:12
	Sample Depth	83.50' - 93.5	83.50' - 93.5	83.5' - 93.5'	83.5' - 93.5'	83.5' - 93.5'	83.5' - 93.5'	83.50' - 93.5
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	ACTM
	Lab. Number	AEL94008369	MIDD1260	AEL95002044	AEL95005962	AEL95009803	AEL95013234	M41103-1
Constituent	Units							
Depth of Well	Ft	N/A		91.63	91.80	91.49	91.49	91.47
Depth to Water	Ft	8.64	8.59	10.00	9.43	9.68	8.05	9.35
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							109
Temperature	C							16.18
Turbidity (field)	NTU							65
Water Elevation	Ft	2.42	2.47	1.06	1.63	1.38	3.01	1.71
pH (field measurement)	SU							4.87
pH (Extract)	-							
Date Metals Analyzed	-	09/15/1994		03/09/1995	06/07/1995	09/22/1995	12/14/1995	08/18/2004
Date Organics Analyzed	-							08/17/2004
Date Physical Analyzed	-	09/07/1994		03/08/1995	06/01/1995	09/11/1995	12/04/1995	
Aluminum	mg/L							0.0210 B
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L						0.0016	
Chromium, Total	mg/L							0.00049 B
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.35	0.045	0.122		0.035	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.074	0.042	0.024			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-M
	Sample ID	AEL94008369	MIDD1260	AEL95002044	AEL95005962	AEL95009803	AEL95013234	1051371
	Sample Date	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	08/10/2004
	Sample Time							13:12
	Sample Depth	83.50' - 93.5	83.50' - 93.5	83.5' - 93.5'	83.5' - 93.5'	83.5' - 93.5'	83.5' - 93.5'	83.50' - 93.5
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	ACTM
	Lab. Number	AEL94008369	MIDD1260	AEL95002044	AEL95005962	AEL95009803	AEL95013234	M41103-1
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.55	5.38	5.86	5.74	6.24	5.69	
Tin	mg/L							
Zinc	mg/L	0.014		0.016		0.028		
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-			0.35	1.5	0.72	0.64	
pH	-	6.8	7.2	6.8	6.9	7.0	7.0	
Acetone	ug/L							7.3
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	1051371	1094368	MIDD1772	MIDD1773	MIDD1774	MIDD1775	MIDD1776
	Sample Date	08/10/2004	04/03/2006					
	Sample Time	13:12	14:46					
	Sample Depth	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0
	Laboratory	ACTM	ACTM	AEL	AEL	AEL	AEL	AEL
	Lab. Number	M41103-2	M55560-6	MIDD1772	MIDD1773	MIDD1774	MIDD1775	MIDD1776
Constituent	Units							
Depth of Well	Ft	91.47	91.35					
Depth to Water	Ft	9.35	9.18					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L		6.85					
Specific Conductivity (field)	uS/cm	109	132					
Temperature	C	16.18	9.45					
Turbidity (field)	NTU	65	3.9					
Water Elevation	Ft	1.71	1.88					
pH (field measurement)	SU	4.87	6.24					
pH (Extract)	-							
Date Metals Analyzed	-	08/18/2004	04/17/2006					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L	0.0553 B						
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L		0.0063 B					
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.0012 B	0.00074 B					
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L	0.0031						
Manganese	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	1051371	1094368	MIDD1772	MIDD1773	MIDD1774	MIDD1775	MIDD1776
	Sample Date	08/10/2004	04/03/2006					
	Sample Time	13:12	14:46					
	Sample Depth	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0
	Laboratory	ACTM	ACTM	AEL	AEL	AEL	AEL	AEL
	Lab. Number	M41103-2	M55560-6	MIDD1772	MIDD1773	MIDD1774	MIDD1775	MIDD1776
Constituent	Units							
Nickel (unfiltered)	mg/L	0.00074 B						
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L			2	6	9	3	4
Zinc	mg/L							
Zinc (unfiltered)	mg/L		0.0065 B					
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V		94.9					
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	MIDD1777	MIDD1778	MIDD1779	CL11YEL0388	CL11YEL0688	CL11YEL0988	CL11YEL1288
	Sample Date				03/08/1988	06/14/1988	09/08/1988	12/13/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	22.00'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1777	MIDD1778	MIDD1779	CL11YEL0388	CL11YEL0688	CL11YEL0988	CL11YEL1288
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L				0.04	0.12	0.11	0.12
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L				0.004	0.004	0.006	0.004
Chromium, Total	mg/L				0.03			0.01
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L				0.009	0.021	0.015	
Copper (unfiltered)	mg/L							
Iron	mg/L				73	72	73	80
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L				3.1	3.1	4	3.3
Mercury (unfiltered)	mg/L							
Nickel	mg/L				0.02	0.03	0.04	0.04

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	MIDD1777	MIDD1778	MIDD1779	CL11YEL0388	CL11YEL0688	CL11YEL0988	CL11YEL1288
	Sample Date				03/08/1988	06/14/1988	09/08/1988	12/13/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	22.00'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1777	MIDD1778	MIDD1779	CL11YEL0388	CL11YEL0688	CL11YEL0988	CL11YEL1288
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L						3.8	3.3
Tin	mg/L	4	2	2.0000				
Zinc	mg/L				0.017	0.016	0.024	0.022
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.18	0.15	0.15	
Total Recoverable Oil & Grease EPA 413	mg/L				4	4.2	7.4	
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-				6.3	6.3	6.2	6.4
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289	CL11YEL0390	CL11YEL0690	CL11YEL0990
	Sample Date	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289	CL11YEL0390	CL11YEL0690	CL11YEL0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.14	0.06	0.13	0.04	0.16		
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.016	0.002	0.004		0.002		
Chromium, Total	mg/L	0.01		0.01				
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.008	0.018	0.01	0.02	0.014	
Copper (unfiltered)	mg/L							
Iron	mg/L	68	76	3.8	70	70	60	76.8
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	3.3	3.8	3.9	4.6	5.6	5.2	6.4
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01	0.01	0.01	0.02	0.02		0.02

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289	CL11YEL0390	CL11YEL0690	CL11YEL0990
	Sample Date	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289	CL11YEL0390	CL11YEL0690	CL11YEL0990
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.4	4.2	2.4	2.6	3.2	2.9	2.9
Tin	mg/L							
Zinc	mg/L		0.032	0.022	0.027	0.01		0.026
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.16	0.25	0.26	0.27	0.26	0.2	
Total Recoverable Oil & Grease EPA 413	mg/L	3.8						
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6	6.4	6.4	6.4	6.3
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991	CL11YEL1291	CL11YEL1291	289-28-2895
	Sample Date	12/10/1990	03/11/1991	06/07/1991	09/09/1991	12/01/1991	12/01/1991	12/05/1991
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	N/A'	N/A'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991	CL11YEL1291	UNKNOWN	289-28-2895
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.07	0.07			
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.01	0.021		0.016	0.011	0.011	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.064	0.046	0.049				
Copper (unfiltered)	mg/L							
Iron	mg/L	80.8	71	91.2	100	44.1	44.1	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	7.5	7.99	9.89	12.6	10.4	10.4	
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.013				0.017	0.017	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991	CL11YEL1291	CL11YEL1291	289-28-2895
	Sample Date	12/10/1990	03/11/1991	06/07/1991	09/09/1991	12/01/1991	12/01/1991	12/05/1991
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	N/A'	N/A'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991	CL11YEL1291	UNKNOWN	289-28-2895
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							0.34
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.9	2.8	3	2.4	2.8	2.8	
Tin	mg/L							
Zinc	mg/L	0.05	0.048	0.054	0.054	0.042	0.042	
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.2		0.22			
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.3	6.4	6.4	6.4	6.5	6.5	
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
Sample ID	CL11YEL0392	CL11YEL0392	289-29-0400	CL11S0692	CL11S0692	289-29-1694	CL11S0992	
Sample Date	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	
Sample Time			00:00			00:00		
Sample Depth	N/A'	N/A'	22.00'	N/A'	N/A'	22.00'	N/A'	
Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL	
Lab. Number	CL11YEL0392	UNKNOWN	289-29-0400	CL11S0692	UNKNOWN	289-29-1694	CL11S0992	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			6.04			6.08	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			5.67			5.63	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			01/01/1989			07/01/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.07	0.07	0.07	0.1	0.1	0.1	
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.015	0.015	0.015	0.02	0.02	0.02	0.018
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.089	0.089	0.089	0.057	0.057	0.057	0.069
Copper (unfiltered)	mg/L							
Iron	mg/L	100	100	100	110	110	110	181
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	15.5	15.5	15.5	16.1	16.1	16.1	29.3
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL0392	CL11YEL0392	289-29-0400	CL11S0692	CL11S0692	289-29-1694	CL11S0992
	Sample Date	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992
	Sample Time			00:00			00:00	
	Sample Depth	N/A'	N/A'	22.00'	N/A'	N/A'	22.00'	N/A'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL11YEL0392	UNKNOWN	289-29-0400	CL11S0692	UNKNOWN	289-29-1694	CL11S0992
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			0.26			0.24	
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	1.7	1.7	1.7	1.9	1.9	1.9	1.8
Tin	mg/L						23	
Zinc	mg/L	0.03	0.03	0.03	0.035	0.035	0.035	0.027
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.6	6.5	6.5	6.5	6.6
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11S0992	289-29-3486	CL11S1292	CL11S0393	CL-11S0393	289-30-1444	289-30-2506
	Sample Date	09/01/1992	09/15/1992	12/02/1992	03/01/1993	03/08/1993	06/03/1993	09/13/1993
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Sample Depth	N/A'	22.00'	22.00'	N/A'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	AEL	AEL
	Lab. Number	UNKNOWN	289-29-3486	unCL11S1292	UNKNOWN	unCL-11S0393	289-30-1444	289-30-2506
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		6.61	6.43		7.09	7.28	8.45
Elevation of Water	-			5.28				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		5.10	5.28		4.62	4.43	3.26
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		09/28/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.13		0.14	0.12	0.07
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.018	0.018	0.014		0.019		0.039
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.069	0.069	0.035		0.025		
Copper (unfiltered)	mg/L							
Iron	mg/L	181	181	119		150	140	96
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	29.3	29.3	16.4		15.8	14.3	13.4
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11S0992	289-29-3486	CL11S1292	CL11S0393	CL-11S0393	289-30-1444	289-30-2506
	Sample Date	09/01/1992	09/15/1992	12/02/1992	03/01/1993	03/08/1993	06/03/1993	09/13/1993
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Sample Depth	N/A'	22.00'	22.00'	N/A'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	AEL	AEL
	Lab. Number	UNKNOWN	289-29-3486	unCL11S1292	UNKNOWN	unCL-11S0393	289-30-1444	289-30-2506
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	1.8	1.8	2.3		2.4	2.2	2.2
Tin	mg/L		17		26	26		
Zinc	mg/L	0.027	0.027	0.033		0.035	0.012	0.012
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-		31					
pH	-	6.6	6.6	6.6		6.5	6.6	6.5
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	AEL93004888	CL11S0394	CL11S0694	AEL94005423	AEL94008359	MIDD1272	AEL95002043
	Sample Date	12/06/1993	03/11/1994	06/01/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995
	Sample Time	00:00	00:00					
	Sample Depth	22.00'	22.00'	N/A'	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.0' - 22.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL93004888	CL11S0394	UNKNOWN	AEL94005423	AEL94008359	MIDD1272	AEL95002043
Constituent	Units							
Depth of Well	Ft				22.03	22.03		22.01
Depth to Water	Ft	5.30	5.75		7.45	7.66	6580	6.57
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	6.41	5.96		4.26	4.05	5.13	5.14
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				06/17/1994	09/15/1994		03/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/13/1994	09/08/1994		03/08/1995
Aluminum	mg/L		0.07		0.06	0.08		
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	91	84.7		81.2	82.2	87.2	95.8
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	15.6	15.3		13.9	14.5	16	17.4
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	AEL93004888	CL11S0394	CL11S0694	AEL94005423	AEL94008359	MIDD1272	AEL95002043
	Sample Date	12/06/1993	03/11/1994	06/01/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995
	Sample Time	00:00	00:00					
	Sample Depth	22.00'	22.00'	N/A'	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.0' - 22.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL93004888	CL11S0394	UNKNOWN	AEL94005423	AEL94008359	MIDD1272	AEL95002043
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.4	2.3		0.3	3.88	2.51	2.65
Tin	mg/L		0.64	0.42	0.42	0.32		0.64
Zinc	mg/L		0.013		0.027	0.022	0.013	0.029
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-				200	300		340
pH	-	6.5	6.4		6.5	6.5	6.5	6.6
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-12-D	CL-12-D
	Sample ID	AEL95005961	AEL95009808	AEL95013233	1094366	1094366	CL11RED0388	CL12RED0388
	Sample Date	06/01/1995	09/11/1995	12/04/1995	04/03/2006	04/03/2006	03/08/1988	03/08/1988
	Sample Time				11:06	11:06	00:00	00:00
	Sample Depth	12.0' - 22.0'	12.0' - 22.0'	12.0' - 22.0'	12.00' - 22.0	12.00' - 22.0	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	ACTM	ACTM	AEL	AEL
	Lab. Number	AEL95005961	AEL95009808	AEL95013233	M55560-1	M55560-2	CL11RED0388	CL12RED0388
Constituent	Units							
Depth of Well	Ft	22.05	21.95	21.93	21.84	21.84		
Depth to Water	Ft	7.55	9.37	6.59	6.91	6.91		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L				1.41	1.41		
Specific Conductivity (field)	uS/cm				492	492		
Temperature	C				9.60	9.60		
Turbidity (field)	NTU				2.5	2.5		
Water Elevation	Ft	4.16	2.34	5.12	4.80	4.80		
pH (field measurement)	SU				6.09	6.09		
pH (Extract)	-							
Date Metals Analyzed	-	06/07/1995	09/22/1995	12/14/1995		04/17/2006		
Date Organics Analyzed	-				04/13/2006			
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Aluminum	mg/L	0.062						0.16
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L					0.0092		
Barium (unfiltered)	mg/L					0.0685 B		
Cadmium	mg/L						0.003	0.006
Chromium, Total	mg/L						0.02	
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L						0.008	0.006
Copper (unfiltered)	mg/L							
Iron	mg/L	88.7	88.7	85.1			0.27	0.11
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	16.3	17.4	17.9			0.22	0.98
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.011					0.01	0.01

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-12-D	CL-12-D
	Sample ID	AEL95005961	AEL95009808	AEL95013233	1094366	1094366	CL11RED0388	CL12RED0388
	Sample Date	06/01/1995	09/11/1995	12/04/1995	04/03/2006	04/03/2006	03/08/1988	03/08/1988
	Sample Time				11:06	11:06	00:00	00:00
	Sample Depth	12.0' - 22.0'	12.0' - 22.0'	12.0' - 22.0'	12.00' - 22.0	12.00' - 22.0	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	ACTM	ACTM	AEL	AEL
	Lab. Number	AEL95005961	AEL95009808	AEL95013233	M55560-1	M55560-2	CL11RED0388	CL12RED0388
Constituent	Units							
Nickel (unfiltered)	mg/L					0.0025 B		
Potassium	mg/L							
Selenium (unfiltered)	mg/L					0.0037 B		
Silver (unfiltered)	mg/L					0.00080 B		
Sodium	mg/L	2.85	3.32	3.31				
Tin	mg/L	0.61						
Zinc	mg/L	0.013	0.099	0.053			0.005	0.01
Zinc (unfiltered)	mg/L					0.0057 B		
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.15	0.13
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V				-91.4	-91.4		
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-	200	400	380				
pH	-	6.5	6.4	6.6			7.4	7.1
Acetone	ug/L				6.5			
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0688	CL12RED0688	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389
	Sample Date	06/14/1988	06/14/1988	09/08/1988	09/08/1988	12/13/1988	12/13/1988	03/16/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	CL11RED0688	CL12RED0688	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.06	0.07	0.21	0.13	0.08	0.21	0.18
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.003	0.005	0.008	0.011			
Chromium, Total	mg/L				0.01			
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.015	0.015	0.01	0.014			
Copper (unfiltered)	mg/L							
Iron	mg/L	0.03	0.52	0.63	2.7	0.9	2.8	0.46
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.15	0.86	0.21	0.69	0.29	0.59	0.35
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01	0.03	0.01	0.02			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0688	CL12RED0688	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389
	Sample Date	06/14/1988	06/14/1988	09/08/1988	09/08/1988	12/13/1988	12/13/1988	03/16/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	CL11RED0688	CL12RED0688	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			6.7	10	6.2	9	9
Tin	mg/L							
Zinc	mg/L	0.006	0.008	0.008	0.014	0.008	0.008	
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.14	0.12	0.38	0.2	0.11	0.11	0.13
Total Recoverable Oil & Grease EPA 413	mg/L				3.8			
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	7.7	7.5	7.3	7.1	7.3	7.2	7.4
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0389	CL11RED0689	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289
	Sample Date	03/22/1989	06/19/1989	06/19/1989	09/12/1989	09/12/1989	12/11/1989	12/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11RED0389	CL11RED0689	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.1	0.05	0.04	0.05	0.15		
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.002	0.002	0.002	0.002		
Chromium, Total	mg/L				0.01			
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.006	0.014	0.018	0.032	0.007	0.011
Copper (unfiltered)	mg/L							
Iron	mg/L	0.15	0.57	0.9	0.88	4.4	0.56	2.4
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.16	0.19	0.27	0.26	1.4	0.21	0.37
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01				0.06		0.01

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0389	CL11RED0689	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289
	Sample Date	03/22/1989	06/19/1989	06/19/1989	09/12/1989	09/12/1989	12/11/1989	12/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11RED0389	CL11RED0689	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.5	6.5	11	5.9	8.9	5.8	9.2
Tin	mg/L							
Zinc	mg/L	0.005	0.032	0.044	0.016	0.026	0.022	0.016
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L	0.003						
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.34	0.13	0.13	0.14	0.11		
Total Recoverable Oil & Grease EPA 413	mg/L	3						
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	7.7	6.9	7.3	6.5	1.2	7.4	7.1
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0390	CL12RED0390	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290
	Sample Date	03/05/1990	03/05/1990	06/07/1990	06/07/1990	09/05/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11RED0390	CL12RED0390	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.07	0.12					
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.002					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.016	0.012	0.01	0.01			
Copper (unfiltered)	mg/L							
Iron	mg/L	1.1	2.8	0.71	1.92	0.41	1.3	1.12
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.334	0.4	0.226	0.228	0.17	0.344	0.257
Mercury (unfiltered)	mg/L							
Nickel	mg/L		0.01				0.02	0.011



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0390	CL12RED0390	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290
	Sample Date	03/05/1990	03/05/1990	06/07/1990	06/07/1990	09/05/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11RED0390	CL12RED0390	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.2	9.8	6.4	6.7	6.2	10.2	6.2
Tin	mg/L							
Zinc	mg/L	0.006	0.008	0.01	0.012			
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.33			0.28		
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	7.4	7.2	7.5	7.1	7.3	7	7
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED1290	CL11RED0391	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991
	Sample Date	12/10/1990	03/11/1991	03/11/1991	06/07/1991	06/07/1991	09/09/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12RED1290	CL11RED0391	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L				0.08		0.06	0.08
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	3.07	0.577	0.812	1.2	0.868	0.669	0.645
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.358	0.221	0.32	0.223	0.245	0.162	0.182
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED1290	CL11RED0391	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991
	Sample Date	12/10/1990	03/11/1991	03/11/1991	06/07/1991	06/07/1991	09/09/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12RED1290	CL11RED0391	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.4	5.8	10.1	6.3	9.8	6	9.7
Tin	mg/L							
Zinc	mg/L			0.014	0.013	0.01		
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L			0.003				
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L				1.8			
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.7	7.5	7.4	7.3	7.3	7.1	7.2
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED1291	CL11RED1291	CL11RED0392	CL11RED0392	CL12RED0392	289-29-0405	CL12D0692
	Sample Date	12/04/1991	12/05/1991	03/01/1992	03/01/1992	03/01/1992	03/13/1992	06/01/1992
	Sample Time	00:00	00:00				00:00	
	Sample Depth	160.00'	160.00'	N/A'	N/A'	N/A'	160.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	CL12RED1291	CL11RED1291	CL11RED0392	UNKNOWN	UNKNOWN	289-29-0405	CL12D0692
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						4.08	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						5.53	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						01/01/1989	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							0.07
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.576	1.02	1.01	1.01	0.349	0.349	0.832
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.186	0.217	0.223	0.223	0.198	0.198	0.271
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED1291	CL11RED1291	CL11RED0392	CL11RED0392	CL12RED0392	289-29-0405	CL12D0692
	Sample Date	12/04/1991	12/05/1991	03/01/1992	03/01/1992	03/01/1992	03/13/1992	06/01/1992
	Sample Time	00:00	00:00				00:00	
	Sample Depth	160.00'	160.00'	N/A'	N/A'	N/A'	160.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	CL12RED1291	CL11RED1291	CL11RED0392	UNKNOWN	UNKNOWN	289-29-0405	CL12D0692
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						3.6	
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11	6.4	5.6	5.6	9.6	9.6	9.2
Tin	mg/L							
Zinc	mg/L			0.01	0.01			0.011
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	7.3	7	7.4	7.4	7.6	7.6	7.5
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
Sample ID	CL12D0692	289-29-1699	289-29-1725	CL12D0992	CL12D0992	289-29-3491	CL12D1292	
Sample Date	06/01/1992	06/09/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	
Sample Time		00:00	00:00			00:00	00:00	
Sample Depth	N/A'	160.00'	160.00'	N/A'	N/A'	160.00'	160.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK	
Lab. Number	UNKNOWN	289-29-1699	289-29-1725	CL12D0992	UNKNOWN	289-29-3491	unCL12D1292	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			6.62		9.53	7.50	
Elevation of Water	-						2.11	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			2.99		0.08	2.11	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		07/01/1992	07/02/1992		09/28/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.07		0.07				
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.832		0.832	1.44	1.44	1.44	1.18
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.271		0.271	0.331	0.331	0.331	0.293
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12D0692	289-29-1699	289-29-1725	CL12D0992	CL12D0992	289-29-3491	CL12D1292
	Sample Date	06/01/1992	06/09/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992
	Sample Time		00:00	00:00			00:00	00:00
	Sample Depth	N/A'	160.00'	160.00'	N/A'	N/A'	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	289-29-1699	289-29-1725	CL12D0992	UNKNOWN	289-29-3491	unCL12D1292
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		3.5	3.5				
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.2		9.2	11	11	11	10
Tin	mg/L		0.24				0.39	
Zinc	mg/L	0.011		0.011	0.014	0.014	0.014	0.011
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-						15	
pH	-	7.5		7.5	7.6	7.6	7.6	7.3
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12D0393	289-30-1449	289-30-2511	AEL93004893	AEL94002191	AEL94005427	AEL94008363
	Sample Date	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	160.00'	160.00'	160.00'	160.00'	149.91' - 160	149.91' - 160	149.91' - 160
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL12D0393	289-30-1449	289-30-2511	AEL93004893	AEL94002191	AEL94005427	AEL94008363
Constituent	Units							
Depth of Well	Ft					N/A	159.56	159.69
Depth to Water	Ft	7.43	7.82	7.54	6.75	6.74	9.12	7.86
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	2.18	1.79	2.07	2.86	2.87	0.49	1.75
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/11/1994	06/13/1994	09/08/1994
Aluminum	mg/L	0.07			0.06			
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L						0.018	
Copper (unfiltered)	mg/L							
Iron	mg/L	0.744	2.23	1.52	1.17	1.07	1.9	2.51
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.372	0.336	0.39	0.295	0.321	0.26	0.411
Mercury (unfiltered)	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12D0393	289-30-1449	289-30-2511	AEL93004893	AEL94002191	AEL94005427	AEL94008363
	Sample Date	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	160.00'	160.00'	160.00'	160.00'	149.91' - 160	149.91' - 160	149.91' - 160
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL12D0393	289-30-1449	289-30-2511	AEL93004893	AEL94002191	AEL94005427	AEL94008363
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	13	12	11	12.3	13.1	12	12.7
Tin	mg/L							
Zinc	mg/L	0.016	0.027	0.011		0.026		0.011
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-					12	6.8	22
pH	-	7.3	7.2	7.2	7.4	7.5	7.5	7.3
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	AEL94011181	AEL95002048	AEL95005965	AEL95009798	AEL95013237	2215487	2215487
	Sample Date	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003	03/19/2003
	Sample Time						13:34	13:34
	Sample Depth	149.91' - 160	149.9' - 160.	149.9' - 160.	149.9' - 160.	149.9' - 160.	149.91' - 160	149.91' - 160
	Laboratory	AEL	AEL	AEL	AEL	AEL	PREM	PREM
	Lab. Number	AEL94011181	AEL95002048	AEL95005965	AEL95009798	AEL95013237	E303745-5B	E303745-5C
Constituent	Units							
Depth of Well	Ft	159.67	159.63	159.54	159.50	159.45		
Depth to Water	Ft	8.35	8.55	9.36	9.25	6.58	5.31	5.31
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm						267	267
Temperature	C						9.95	9.95
Turbidity (field)	NTU						14.5	14.5
Water Elevation	Ft	1.26	1.06	0.25	0.36	3.03	4.30	4.30
pH (field measurement)	SU						5.94	5.94
pH (Extract)	-							
Date Metals Analyzed	-		03/09/1995	06/07/1995	09/22/1995	12/14/1995	03/25/2003	
Date Organics Analyzed	-							03/20/2003
Date Physical Analyzed	-	12/08/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995		
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	3.9	5.22	2.63	4.05	3.28		
Lead	mg/L							
Lead (unfiltered)	mg/L						0.0039	
Manganese	mg/L	0.443	0.565	0.346	0.398	0.330		
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	AEL94011181	AEL95002048	AEL95005965	AEL95009798	AEL95013237	2215487	2215487
	Sample Date	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003	03/19/2003
	Sample Time						13:34	13:34
	Sample Depth	149.91' - 160	149.9' - 160.	149.9' - 160.	149.9' - 160.	149.9' - 160.	149.91' - 160	149.91' - 160
	Laboratory	AEL	AEL	AEL	AEL	AEL	PREM	PREM
	Lab. Number	AEL94011181	AEL95002048	AEL95005965	AEL95009798	AEL95013237	E303745-5B	E303745-5C
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.8	12.8	12.3	12.9	12.2		
Tin	mg/L							
Zinc	mg/L		0.021		0.023			
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-	21	22	27	37	21		
pH	-	7.4	7.1	7.2	7.2	7.7		
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							0.60
1,2-Dichloroethylene	ug/L							3.1
Vinyl Chloride	ug/L							2.8
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	1051358	1094369	MIDD1788	MIDD1789	MIDD1790	MIDD1791	MIDD1792
	Sample Date	08/10/2004	04/03/2006					
	Sample Time	14:15	12:50					
	Sample Depth	149.91' - 160	149.91' - 160	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0
	Laboratory	ACTM	ACTM	AEL	AEL	AEL	AEL	AEL
	Lab. Number	M41103-13	M55560-8	MIDD1788	MIDD1789	MIDD1790	MIDD1791	MIDD1792
Constituent	Units							
Depth of Well	Ft	159.32	161.4					
Depth to Water	Ft	7.99	8.0					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L		1.88					
Specific Conductivity (field)	uS/cm	329	0.650					
Temperature	C	20.45	10.90					
Turbidity (field)	NTU	5.0	7.7					
Water Elevation	Ft	1.62	1.61					
pH (field measurement)	SU	6.11	6.40					
pH (Extract)	-							
Date Metals Analyzed	-	08/18/2004	04/17/2006					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L	0.0362 B						
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L		0.115 B					
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.00090 B	0.00091 B					
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Mercury (unfiltered)	mg/L		0.00010 B					
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	1051358	1094369	MIDD1788	MIDD1789	MIDD1790	MIDD1791	MIDD1792
	Sample Date	08/10/2004	04/03/2006					
	Sample Time	14:15	12:50					
	Sample Depth	149.91' - 160	149.91' - 160	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0
	Laboratory	ACTM	ACTM	AEL	AEL	AEL	AEL	AEL
	Lab. Number	M41103-13	M55560-8	MIDD1788	MIDD1789	MIDD1790	MIDD1791	MIDD1792
Constituent	Units							
Nickel (unfiltered)	mg/L	0.0025 B	0.00095 B					
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L		0.00047 B					
Sodium	mg/L							
Tin	mg/L			2	4	6	1	7
Zinc	mg/L							
Zinc (unfiltered)	mg/L		0.0039 B					
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V		-104.1					
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	MIDD1793	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288	CL12BLUE0389	CL12BLUE0689
	Sample Date		03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	82.00' - 92.0	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	MIDD1793	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288	CL12BLUE0389	CL12BLUE0689
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.04	0.05		0.1	0.11	0.04
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.002	0.004				
Chromium, Total	mg/L		0.03	0.02				
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.005	0.074	0.026			
Copper (unfiltered)	mg/L							
Iron	mg/L		0.56	0.13	12	11	10	9.4
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.24	0.23	0.24	0.23	0.17	0.16
Mercury (unfiltered)	mg/L							
Nickel	mg/L		0.02	0.02	0.02	0.02		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	MIDD1793	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288	CL12BLUE0389	CL12BLUE0689
	Sample Date		03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	82.00' - 92.0	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	MIDD1793	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288	CL12BLUE0389	CL12BLUE0689
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				8.8	7.9	7.3	6.4
Tin	mg/L	7.0000						
Zinc	mg/L		0.008	0.02	0.007	0.012		0.028
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.11		0.11			0.1
Total Recoverable Oil & Grease EPA 413	mg/L		1.2	5.2				
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-		6.5	6.9	6.5	6.7	6.7	6.7
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990	CL12BLUE1290	CL12BLUE0391
	Sample Date	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990	CL12BLUE1290	CL12BLUE0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.12		0.09				
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.002				
Chromium, Total	mg/L	0.01						
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.014	0.009	0.014	0.01		0.011	
Copper (unfiltered)	mg/L							
Iron	mg/L	12	10	10	6.96	13.3	13.5	10.4
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.18	0.18	0.26	0.156	0.202	0.217	0.21
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01	0.01	0.01		0.02		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990	CL12BLUE1290	CL12BLUE0391
	Sample Date	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990	CL12BLUE1290	CL12BLUE0391
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7	7.2	8.3	6.7	7.4	7.3	6.6
Tin	mg/L							
Zinc	mg/L	0.016	0.041	0.008	0.012	0.056	0.012	0.019
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.1						
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.3	6.7	6.6	6.7	6.5	6.4	6.6
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M			
	Sample ID	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392			
	Sample Date	06/07/1991	09/09/1991	12/04/1991	03/01/1992			
	Sample Time	00:00	00:00	00:00				
	Sample Depth	92.00'	92.00'	92.00'	N/A'			
	Laboratory	UNK	UNK	UNK	UNK			
	Lab. Number	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.06	0.07					
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	10.4	11.6	9.71	11.9			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.243	0.193	0.158	0.285			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M			
	Sample ID	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392			
	Sample Date	06/07/1991	09/09/1991	12/04/1991	03/01/1992			
	Sample Time	00:00	00:00	00:00				
	Sample Depth	92.00'	92.00'	92.00'	N/A'			
	Laboratory	UNK	UNK	UNK	UNK			
	Lab. Number	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392			
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.3	6.8	7.3	6.3			
Tin	mg/L							
Zinc	mg/L	0.017	0.029	0.01				
Zinc (unfiltered)	mg/L							
Alkalinity (NOS)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Total Phosphate (As PO4)	mg/L							
Orthophosphate (as PO4)	mg/L							
Turbidity	-							
pH	-	6.5	6.4	6.5	6.6			
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Chloroform	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE0392	289-29-0404	CL12I0692	CL12I0692	289-29-1698	CL12I0992	CL12I0992
	Sample Date	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992
	Sample Time		00:00			00:00		
	Sample Depth	N/A'	92.00'	N/A'	N/A'	92.00'	N/A'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0404	CL12I0692	UNKNOWN	289-29-1698	CL12I0992	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-					6.37		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft					2.95		
pH (field measurement)	SU							
Date Metals Analyzed	-		01/01/1989			07/01/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.06	0.06	0.06		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.012	0.012	0.012		
Copper (unfiltered)	mg/L							
Iron	mg/L	11.9		12.4	12.4	12.4	12.7	12.7
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.285		0.317	0.317	0.317	0.247	0.247
Nickel	mg/L							
Nickel (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE0392	289-29-0404	CL12I0692	CL12I0692	289-29-1698	CL12I0992	CL12I0992
	Sample Date	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992
	Sample Time		00:00			00:00		
	Sample Depth	N/A'	92.00'	N/A'	N/A'	92.00'	N/A'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0404	CL12I0692	UNKNOWN	289-29-1698	CL12I0992	UNKNOWN
Constituent	Units							
Potassium	mg/L		1.7			1.4		
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.3		6.4	6.4	6.4	7.5	7.5
Tin	mg/L					3.4		
Tin (unfiltered)	mg/L							
Zinc	mg/L			0.023	0.023	0.023	0.011	0.011
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.6		6.5	6.5	6.5	6.9	6.9
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	289-29-3490	CL12I1292	CL12M0393	289-30-1448	289-30-2510	AEL93004892	CL12M0394
	Sample Date	09/15/1992	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/01/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	N/A'
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3490	unCL12I1292	unCL12M0393	289-30-1448	289-30-2510	AEL93004892	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-	9.15	7.28	7.13	7.43	7.25	6.50	
Elevation of Water	-		2.04					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	0.17	2.04	2.19	1.89	2.07	2.82	
pH (field measurement)	SU							
Date Metals Analyzed	-	09/28/1992						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	12.7	11.6	9.34	11.4	9.12	11.9	
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.247	0.273	0.236	0.197	0.165	0.264	
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	289-29-3490	CL12I1292	CL12M0393	289-30-1448	289-30-2510	AEL93004892	CL12M0394
	Sample Date	09/15/1992	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/01/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	N/A'
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3490	unCL12I1292	unCL12M0393	289-30-1448	289-30-2510	AEL93004892	UNKNOWN
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.5	6.9	8.3	7.3	7.3	7.1	
Tin	mg/L	3.2		2.4				2.7
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.011	0.013		0.013			
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	17						
pH	-	6.9	6.6	6.6	6.6	6.7	6.6	
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL94002184	AEL94005426	AEL94008362	AEL94011180	AEL95002047	AEL95005964	AEL95009804
	Sample Date	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995
	Sample Time							
	Sample Depth	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94002184	AEL94005426	AEL94008362	AEL94011180	AEL95002047	AEL95005964	AEL95009804
Constituent	Units							
Depth of Well	-	80.6	80.73	80.83	80.81	80.75	80.84	80.78
Depth to Water	-	6.42	8.82	7.71	8.13	8.25	9.16	8.88
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	2.90	0.50	1.61	1.19	1.07	0.16	0.44
pH (field measurement)	SU							
Date Metals Analyzed	-					03/09/1995	06/07/1995	09/22/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/11/1994	06/13/1994	09/08/1994	12/08/1994	03/08/1995	06/01/1995	09/11/1995
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L					0.0025		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	10.6	11.3	11.5	11.9	11.6	11.9	13
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.278	0.225	0.24	0.261	0.274	0.251	0.244
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL94002184	AEL94005426	AEL94008362	AEL94011180	AEL95002047	AEL95005964	AEL95009804
	Sample Date	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995
	Sample Time							
	Sample Depth	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94002184	AEL94005426	AEL94008362	AEL94011180	AEL95002047	AEL95005964	AEL95009804
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8	7.6	8.28	7.63	8.10	7.89	7.63
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L			0.013	0.012			
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	90	7.3	19	17	23	24	6.1
pH	-	6.6	6.5	6.6	7	6.6	6.7	6.6
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL95013236	2215482	2215482	1051359	1051359	1051373	1051373
	Sample Date	12/04/1995	03/19/2003	03/19/2003	08/09/2004	08/09/2004	08/09/2004	08/09/2004
	Sample Time		13:15	13:15	13:34	13:34	13:34	13:34
	Sample Depth	82.0' - 92.0'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0
	Laboratory	AEL	PREM	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	AEL95013236	E303745-2B	E303745-2C	M41084-3	M41084-4	M41084-5	M41084-6
Constituent	Units							
Depth of Well	-	80.73	80.59	80.59	80.55	80.55	80.55	80.55
Depth to Water	-	6.30	5.72	5.72	8.51	8.51	8.51	8.51
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		325	325	370	370	370	370
Temperature	C		10.98	10.98	16.15	16.15	16.15	16.15
Turbidity (field)	NTU		7.3	7.3	4.9	4.9	4.9	4.9
Water Elevation	Ft	3.02	3.60	3.60	0.81	0.81	0.81	0.81
pH (field measurement)	SU		6.11	6.11	2.43	2.43	2.43	2.43
Date Metals Analyzed	-	12/14/1995	03/21/2003			08/16/2004		08/16/2004
Date Organics Analyzed	-			03/20/2003	08/16/2004		08/16/2004	
Date Physical Analyzed	-	12/04/1995						
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L					0.0978 B		0.0864 B
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		0.0028					
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.0015 B		0.0014 B
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	11.8						
Lead (unfiltered)	mg/L					0.0056		0.0051
Manganese	mg/L	0.24						
Nickel	mg/L							
Nickel (unfiltered)	mg/L							0.00091 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL95013236	2215482	2215482	1051359	1051359	1051373	1051373
	Sample Date	12/04/1995	03/19/2003	03/19/2003	08/09/2004	08/09/2004	08/09/2004	08/09/2004
	Sample Time		13:15	13:15	13:34	13:34	13:34	13:34
	Sample Depth	82.0' - 92.0'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0
	Laboratory	AEL	PREM	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	AEL95013236	E303745-2B	E303745-2C	M41084-3	M41084-4	M41084-5	M41084-6
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.9						
Tin	mg/L							
Tin (unfiltered)	mg/L					0.0046 B		
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	2.7						
pH	-	6.7						
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L				1.9 J		2.0	
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L				1.4 J		1.2 J	
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L				5.2		5.1	
Trichloroethylene	ug/L							
Toluene	ug/L			0.60				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
Sample ID	1094370	1094370	1094370	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290
Sample Date	04/03/2006	04/03/2006	04/03/2006	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990
Sample Time	13:25	13:25	13:25	00:00	00:00	00:00	00:00	00:00
Sample Depth	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	22.00'	22.00'	22.00'	22.00'	22.00'
Laboratory	ACTM	ACTM	ACTM	UNK	UNK	UNK	UNK	UNK
Lab. Number	M55560-10	M55560-9	M55560-9	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290
Constituent	Units							
Depth of Well	-	81.6	81.6					
Depth to Water	-	14.9	14.9					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L	0.30	0.30					
Specific Conductivity (field)	uS/cm	312	312					
Temperature	C	10.56	10.56					
Turbidity (field)	NTU	8.5	8.5					
Water Elevation	Ft	-5.58	-5.58					
pH (field measurement)	SU	6.61	6.61					
Date Metals Analyzed	-	04/17/2006						
Date Organics Analyzed	-		04/13/2006					
Date Physical Analyzed	-							
Aluminum	mg/L			0.04	0.13			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L	0.0447 B						
Cadmium	mg/L				0.002			0.008
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L				0.012	0.012		0.054
Copper (unfiltered)	mg/L							
Iron	mg/L			65.4	69	56	74	55.4
Lead (unfiltered)	mg/L							
Manganese	mg/L			3.4	3.4	3.12	3.76	3.07
Nickel	mg/L			0.02	0.01		0.02	
Nickel (unfiltered)	mg/L	0.00076 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
	Sample ID	1094370	1094370	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290
	Sample Date	04/03/2006	04/03/2006	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	13:25	13:25	00:00	00:00	00:00	00:00	00:00
	Sample Depth	82.00' - 92.0	82.00' - 92.0	22.00'	22.00'	22.00'	22.00'	22.00'
	Laboratory	ACTM	ACTM	UNK	UNK	UNK	UNK	UNK
	Lab. Number	M55560-10	M55560-9	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00020 B						
Sodium	mg/L			3.6	35	3.3	3.4	3.3
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L			0.046	0.012	0.026	0.016	0.045
Zinc (unfiltered)	mg/L	0.0053 B						
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.2				
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V	-110.2	-110.2					
Turbidity	-							
pH	-			6.5	6.5	6.5	6.4	6.2
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L		2.2					
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		1.7					
cis-1,2-Dichloroethylene	ug/L		5.1					
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L		4.6					
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
	Sample ID	CL12YEL0391	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	CL12YEL0392	289-29-0403
	Sample Date	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	N/A'	N/A'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL12YEL0391	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	UNKNOWN	289-29-0403
Constituent	Units							
Depth of Well	-							
Depth to Water	-							3.13
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							6.12
pH (field measurement)	SU							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.07	0.08	0.08			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.019		0.008	0.008	0.012	0.012	0.012
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.041	0.049		0.05	0.066	0.066	0.066
Copper (unfiltered)	mg/L							
Iron	mg/L	60.7	83.9	74.5	74.5	69.9	69.9	69.9
Lead (unfiltered)	mg/L							
Manganese	mg/L	3.49	4.49	3.68	3.62	4.68	4.68	4.68
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
	Sample ID	CL12YEL0391	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	CL12YEL0392	289-29-0403
	Sample Date	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	N/A'	N/A'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL12YEL0391	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	UNKNOWN	289-29-0403
Constituent	Units							
Potassium	mg/L							0.41
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.2	3.8	3.9	3.8	2.6	2.6	2.6
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.057	0.048	0.08	0.031	0.026	0.026	0.026
Zinc (unfiltered)	mg/L							
Cyanide	mg/L			0.01				
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.2						
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.4	6.3	6.4	6.5	6.4	6.4	6.4
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-12-S	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL12S0692	1094371	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389
	Sample Date	06/09/1992	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989
	Sample Time	00:00	14:20	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	12.00' - 22.0	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	ACTM	AEL	AEL	AEL	AEL	UNK
	Lab. Number	unCL12S0692	M55560-13	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389
Constituent	Units							
Depth of Well	-		14.6					
Depth to Water	-	5.89	3.4					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L		1.58					
Specific Conductivity (field)	uS/cm		0.344					
Temperature	C		8.94					
Turbidity (field)	NTU		5.3					
Water Elevation	Ft	3.36	5.85					
pH (field measurement)	SU		5.81					
Date Metals Analyzed	-		04/17/2006					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L				0.1	0.11	0.11	0.07
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		0.0050					
Barium	mg/L							
Barium (unfiltered)	mg/L		0.0745 B					
Cadmium	mg/L			0.004	0.005	0.008		
Chromium, Total	mg/L			0.02				
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.01	0.007	0.005	0.006	
Copper (unfiltered)	mg/L							
Iron	mg/L	12.1		0.07	0.1	1.3	1.3	0.33
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.52		0.39	0.43	0.38	0.36	0.21
Nickel	mg/L	0.012			0.01	0.02		
Nickel (unfiltered)	mg/L		0.0027 B					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-12-S	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL12S0692	1094371	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389
	Sample Date	06/09/1992	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989
	Sample Time	00:00	14:20	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	12.00' - 22.0	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	ACTM	AEL	AEL	AEL	AEL	UNK
	Lab. Number	unCL12S0692	M55560-13	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L		0.0028 B					
Silver	mg/L							
Silver (unfiltered)	mg/L		0.00055 B					
Sodium	mg/L	2.8				3.2	2.8	3.4
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.043		0.01	0.007	0.01	0.01	
Zinc (unfiltered)	mg/L		0.0056 B					
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.19	0.2	0.13	0.11	
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L				1.2	3.8		3.2
Oxidation-Reduction Potential	V		-69.1					
Turbidity	-							
pH	-	6.1		7.1	7.7	7.5	7.5	7.5
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0689	CL13RED0989	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290
	Sample Date	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13RED0689	CL13RED0989	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.14		0.06			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.002	0.002					
Chromium, Total	mg/L					0.03		
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.026	0.008	0.012	0.01		
Copper (unfiltered)	mg/L							
Iron	mg/L	1.3	0.33	0.65	1.5	1.93	2.2	2.03
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.31	0.26	0.28	0.39	0.36	0.388	0.333
Nickel	mg/L		0.05				0.01	
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0689	CL13RED0989	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290
	Sample Date	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13RED0689	CL13RED0989	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.3	3	3.2	3.9	3.6	3.5	3.2
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.012	0.012	0.017	0.016	0.02		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.14	0.18					
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	7.6	7.2	7.6	7.6	7.5	7.2	7
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0391	CL13RED0691	CL13RED0991	CL13RED1291	CL13RED0392	CL13RED0392	289-29-0408
	Sample Date	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	N/A'	N/A'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL13RED0391	CL13RED0691	CL13RED0991	CL13RED1291	CL13RED0392	UNKNOWN	289-29-0408
Constituent	Units							
Depth of Well	-							
Depth to Water	-							6.35
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							5.62
pH (field measurement)	SU							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.08		0.07	0.07	0.07
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.141	1.17	1.94	1.92	1.08	1.08	1.08
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.314	0.303	0.299	0.329	0.436	0.436	0.436
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0391	CL13RED0691	CL13RED0991	CL13RED1291	CL13RED0392	CL13RED0392	289-29-0408
	Sample Date	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	N/A'	N/A'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL13RED0391	CL13RED0691	CL13RED0991	CL13RED1291	CL13RED0392	UNKNOWN	289-29-0408
Constituent	Units							
Potassium	mg/L							1.7
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.3	3.3	3.4	4	3	3	3
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.011		0.012	0.011			
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L		1					
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	7.6	7.4	7.3	7.3	7.6	7.6	7.6
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13D0692	CL13D0692	289-29-1702	CL13D0992	CL13D0992	289-29-3494	289-29-3513
	Sample Date	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	09/15/1992
	Sample Time			00:00			00:00	00:00
	Sample Depth	N/A'	N/A'	0.00'	N/A'	N/A'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL13D0692	UNKNOWN	289-29-1702	CL13D0992	UNKNOWN	289-29-3494	289-29-3513
Constituent	Units							
Depth of Well	-							
Depth to Water	-			9.77				12.10
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			2.20				-0.13
pH (field measurement)	SU							
Date Metals Analyzed	-			07/02/1992			09/28/1992	09/28/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	1.11	1.11	1.11	1.99	1.99		1.99
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.289	0.289	0.289	0.552	0.552		0.552
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13D0692	CL13D0692	289-29-1702	CL13D0992	CL13D0992	289-29-3494	289-29-3513
	Sample Date	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	09/15/1992
	Sample Time			00:00			00:00	00:00
	Sample Depth	N/A'	N/A'	0.00'	N/A'	N/A'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL13D0692	UNKNOWN	289-29-1702	CL13D0992	UNKNOWN	289-29-3494	289-29-3513
Constituent	Units							
Potassium	mg/L			1.4				
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.8	2.8	2.8	3.3	3.3		3.3
Tin	mg/L			0.26			0.47	0.58
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.028	0.028	0.028				
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-						23	19
pH	-	7.7	7.7	7.7	7.6	7.6		7.6
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13D1292	CL13D0393	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430
	Sample Date	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	11.97' - 11.9
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL13D1292	unCL13D0393	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430
Constituent	Units							
Depth of Well	-							126.49
Depth to Water	-	9.75	10.31	10.48	9.85	9.08	9.36	11.50
Elevation of Water	-	2.22						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	2.22	1.66	1.49	2.12	2.89	2.61	0.47
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							06/13/1994
Aluminum	mg/L							0.06
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.01						
Copper (unfiltered)	mg/L							
Iron	mg/L	1.72	3.52	3.58	2.84	4.88	4	6.41
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.346	0.522	0.602	0.682	0.743	2.46	0.599
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13D1292	CL13D0393	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430
	Sample Date	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	11.97' - 11.9
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL13D1292	unCL13D0393	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.5	3.5	3.4	3.2	3.4	3.4	3.3
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.014		0.01	0.02	0.025	0.019	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							38
pH	-	7.6	7.4	7.3	7.2	7.3	7.4	7
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	AEL94005437	MIDD1319	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240
	Sample Date	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995
	Sample Time							
	Sample Depth	11.97' - 11.9	11.97' - 11.9	11.97' - 11.9	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005437	MIDD1319	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240
Constituent	Units							
Depth of Well	-				126.49	126.49	126.49	126.49
Depth to Water	-	11.50	10.70	10.88	10.80	11.78	12.17	6.20
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	0.47	1.27	1.09	1.17	0.19	-0.20	5.77
pH (field measurement)	SU							
Date Metals Analyzed	-	06/20/1994			03/09/1995	06/07/1995	09/22/1995	12/14/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/09/1994			03/08/1995	06/01/1995	09/11/1995	12/04/1995
Aluminum	mg/L		0.099					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.001	0.0011			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	5.29	3.65	7.08	7.96	6.54	3.69	3.73
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.553	0.437	0.847	0.837	0.752	0.615	0.439
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	AEL94005437	MIDD1319	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240
	Sample Date	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995
	Sample Time							
	Sample Depth	11.97' - 11.9	11.97' - 11.9	11.97' - 11.9	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005437	MIDD1319	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.22	4.97	3.28	3.54	3.37	3.79	3.52
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.011	0.02				0.014	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	39			65	64	48	24
pH	-	7.0	7.2	7	7.1	7.0	7.2	7.9
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	1051361	1051361	1094408	CL13BLUE0388	CL13BLUE0688	CL13BLUE0988	CL13BLUE1288
	Sample Date	08/11/2004	08/11/2004	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988
	Sample Time	13:00	13:00	12:05	00:00	00:00	00:00	00:00
	Sample Depth				72.00'	72.00'	72.00'	72.00'
	Laboratory	ACTM	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	M41122-6A	M41122-7	M55560-27	CL13BLUE0388	CL13BLUE0688	CL13BLUE0988	CL13BLUE1288
Constituent	Units							
Depth of Well	-	150.0	150.0	45.67				
Depth to Water	-	10.28	10.28	10.35				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L			1.31				
Specific Conductivity (field)	uS/cm	180	180	209				
Temperature	C	12.27	12.27	12.29				
Turbidity (field)	NTU	1.3	1.3	2.5				
Water Elevation	Ft	1.69	1.69	1.62				
pH (field measurement)	SU	5.63	5.63	6.32				
Date Metals Analyzed	-	08/18/2004	08/18/2004	04/17/2006				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L				0.04	0.12	0.19	0.16
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.00089 B						
Arsenic (unfiltered)	mg/L		0.0010 B					
Barium	mg/L							
Barium (unfiltered)	mg/L			0.0954 B				
Cadmium	mg/L				0.006	0.004	0.009	
Chromium, Total	mg/L	0.00031 B			0.02			
Chromium, Total (unfiltered)	mg/L		0.00028 B					
Copper	mg/L				0.007	0.026	0.018	
Copper (unfiltered)	mg/L							
Iron	mg/L				0.03	0.09	0.91	0.96
Lead (unfiltered)	mg/L							
Manganese	mg/L				0.12	0.07	0.08	0.06
Nickel	mg/L	0.00085 B			0.01	0.01	0.03	
Nickel (unfiltered)	mg/L		0.00066 B	0.0018 B				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	1051361	1051361	1094408	CL13BLUE0388	CL13BLUE0688	CL13BLUE0988	CL13BLUE1288
	Sample Date	08/11/2004	08/11/2004	04/03/2006	03/08/1988	06/14/1988	09/08/1988	12/13/1988
	Sample Time	13:00	13:00	12:05	00:00	00:00	00:00	00:00
	Sample Depth				72.00'	72.00'	72.00'	72.00'
	Laboratory	ACTM	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	M41122-6A	M41122-7	M55560-27	CL13BLUE0388	CL13BLUE0688	CL13BLUE0988	CL13BLUE1288
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L			0.00024 B				
Sodium	mg/L						5.3	5
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L				0.016	0.018	0.01	0.01
Zinc (unfiltered)	mg/L			0.0159 B				
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.13	0.17	0.14	0.11
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L					1.4	4.2	
Oxidation-Reduction Potential	V			-135.0				
Turbidity	-							
pH	-				7.1	7.5	7.1	7.1
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13BLUE0389	CL13BLUE0689	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990
	Sample Date	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13BLUE0389	CL13BLUE0689	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.1		0.1		0.11		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.002					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.014		0.012	0.012	
Copper (unfiltered)	mg/L							
Iron	mg/L	0.54	0.84	1	1.2	0.82	0.94	0.98
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.042	0.036	0.034	0.036	0.028	0.022	0.028
Nickel	mg/L							0.01
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13BLUE0389	CL13BLUE0689	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990
	Sample Date	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13BLUE0389	CL13BLUE0689	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.2	5.2	5.1	5.3	5.4	5.4	5.6
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L		0.02	0.024	0.009	0.012	0.018	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.12	0.13				
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	7.4	7.1	7.4	7.2	7.3	7.3	7.1
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13BLUE1290	CL13BLUE0391	CL13BLUE0691	CL13BLUE0991	CL13BLUE1291	CL13BLUE0392	CL13BLUE0392
	Sample Date	12/10/1990	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13BLUE1290	CL13BLUE0391	CL13BLUE0691	CL13BLUE0991	CL13BLUE1291	CL13BLUE0392	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L				0.06			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	1	0.852	0.941	0.27	0.583	0.838	0.838
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.023	0.022	0.029	0.015	0.017	0.011	0.011
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13BLUE1290	CL13BLUE0391	CL13BLUE0691	CL13BLUE0991	CL13BLUE1291	CL13BLUE0392	CL13BLUE0392
	Sample Date	12/10/1990	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13BLUE1290	CL13BLUE0391	CL13BLUE0691	CL13BLUE0991	CL13BLUE1291	CL13BLUE0392	UNKNOWN
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.2	4.9	5.2	5.8	6.5	5.6	5.6
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L			0.024	0.02	0.011		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.9	7.4	7.2	7.1	7.3	7.3	7.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
Sample ID		289-29-0407	289-29-0424	CL13I0692	CL13I0692	289-29-1701	CL13I0992	CL13I0992
Sample Date		03/13/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992
Sample Time		00:00	00:00			00:00		
Sample Depth		72.00'	72.00'	N/A'	N/A'	72.00'	N/A'	N/A'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-29-0407	289-29-0424	CL13I0692	UNKNOWN	289-29-1701	CL13I0992	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-		5.65			8.01		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		5.55			3.19		
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989			07/01/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.09	0.09	0.09		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.838	0.989	0.989	0.989	1.03	1.03
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.011	0.019	0.019	0.019	0.012	0.012
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	289-29-0407	289-29-0424	CL13I0692	CL13I0692	289-29-1701	CL13I0992	CL13I0992
	Sample Date	03/13/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992
	Sample Time	00:00	00:00			00:00		
	Sample Depth	72.00'	72.00'	N/A'	N/A'	72.00'	N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0407	289-29-0424	CL13I0692	UNKNOWN	289-29-1701	CL13I0992	UNKNOWN
Constituent	Units							
Potassium	mg/L	1.1	1.2			0.96		
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		5.6	5.8	5.8	5.8	6.5	6.5
Tin	mg/L					0.32		
Tin (unfiltered)	mg/L							
Zinc	mg/L			0.019	0.019	0.019	0.014	0.014
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-		7.3	7.2	7.2	7.2	7.3	7.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	289-29-3493	CL13I1292	CL13M0393	289-30-1451	289-30-2513	AEL93004895	CL13M0394
	Sample Date	09/15/1992	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3493	unCL13I1292	unCL13M0393	289-30-1451	289-30-2513	AEL93004895	CL13M0394
Constituent	Units							
Depth of Well	-							
Depth to Water	-	11.38	8.92	9.55	9.68	9.08	8.33	8.57
Elevation of Water	-		2.28					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	-0.18	2.28	1.65	1.52	2.12	2.87	2.63
pH (field measurement)	SU							
Date Metals Analyzed	-	09/28/1992						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L					0.09		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.011	0.012				
Copper (unfiltered)	mg/L							
Iron	mg/L	1.03	1.22	1.38	1.42	1.3	1.53	1.59
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.012	0.01	0.01	0.012	0.01	0.01	0.028
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	289-29-3493	CL13I1292	CL13M0393	289-30-1451	289-30-2513	AEL93004895	CL13M0394
	Sample Date	09/15/1992	12/02/1992	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3493	unCL13I1292	unCL13M0393	289-30-1451	289-30-2513	AEL93004895	CL13M0394
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.5	7.1	7.5	7.2	7.3	7.2	8
Tin	mg/L	0.27						
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.014			0.013	0.024		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	12						
pH	-	7.3	7.4	7.3	7.4	7.2	7.3	7.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13M0694	AEL94008365	AEL94011183	AEL95002049	AEL95005967	AEL95009805	AEL95013239
	Sample Date	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995
	Sample Time	00:00						
	Sample Depth	72.00'	62.00' - 72.0	62.00' - 72.0	62.0' - 72.0'	62.0' - 72.0'	62.0' - 72.0'	62.0' - 72.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL13M0694	AEL94008365	AEL94011183	AEL95002049	AEL95005967	AEL95009805	AEL95013239
Constituent	Units							
Depth of Well	-		80.77	70.21	70.18	70.15	69.97	70.00
Depth to Water	-	10.72	10.08	10.09	10.00	11.05	11.46	8.05
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	0.48	1.12	1.11	1.20	0.15	-0.26	3.15
pH (field measurement)	SU							
Date Metals Analyzed	-				03/09/1995	06/07/1995	09/22/1995	12/14/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/08/1994	12/08/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	1.28	1.33	1.57	1.49	1.19	1.37	1.45
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.01	0.011	0.014	0.008	0.008	0.006	0.010
Nickel	mg/L							
Nickel (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13M0694	AEL94008365	AEL94011183	AEL95002049	AEL95005967	AEL95009805	AEL95013239
	Sample Date	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995
	Sample Time	00:00						
	Sample Depth	72.00'	62.00' - 72.0	62.00' - 72.0	62.0' - 72.0'	62.0' - 72.0'	62.0' - 72.0'	62.0' - 72.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL13M0694	AEL94008365	AEL94011183	AEL95002049	AEL95005967	AEL95009805	AEL95013239
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9	7.96	7.76	8.36	7.74	7.47	6.97
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.012	0.017		0.014	0.010	0.011	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-		11	15	8	11	17	4.1
pH	-	7.1	7.2	7.3	7.2	7.3	7.4	8.0
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-S	CL-13-S
	Sample ID	2215483	1051360	1051360	1094407	1094407	MIDD1819	MIDD1820
	Sample Date	03/19/2003	08/09/2004	08/09/2004	04/03/2006	04/03/2006		
	Sample Time	11:19	13:00	13:00	12:00	12:00		
	Sample Depth	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	PREM	ACTM	ACTM	ACTM	ACTM	AEL	AEL
	Lab. Number	E303745-3C	M41084-1	M41084-2	M55560-24	M55560-25	MIDD1819	MIDD1820
Constituent	Units							
Depth of Well	-	69.84	69.90	69.90	69.92	69.92		
Depth to Water	-	8.18	10.40	10.40	9.61	9.61		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L				0.45	0.45		
Specific Conductivity (field)	uS/cm	231	285	285	243	243		
Temperature	C	10.57	15.38	15.38	11.87	11.87		
Turbidity (field)	NTU	1.3	1.8	1.8	0.20	0.20		
Water Elevation	Ft	3.02	0.80	0.80	1.59	1.59		
pH (field measurement)	SU	6.55	6.73	6.73	7.12	7.12		
Date Metals Analyzed	-			08/16/2004		04/17/2006		
Date Organics Analyzed	-	03/20/2003	08/16/2004		04/14/2006			
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L					0.0099 B		
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.00031 B				
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-S	CL-13-S
	Sample ID	2215483	1051360	1051360	1094407	1094407	MIDD1819	MIDD1820
	Sample Date	03/19/2003	08/09/2004	08/09/2004	04/03/2006	04/03/2006		
	Sample Time	11:19	13:00	13:00	12:00	12:00		
	Sample Depth	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	PREM	ACTM	ACTM	ACTM	ACTM	AEL	AEL
	Lab. Number	E303745-3C	M41084-1	M41084-2	M55560-24	M55560-25	MIDD1819	MIDD1820
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Tin	mg/L						9	6
Tin (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L					0.0106 B		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V				-92.4	-92.4		
Turbidity	-							
pH	-							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L		0.63 J					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	4.1	2.4		2.1			
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	8.0	4.6		3.8			
cis-1,2-Dichloroethylene	ug/L		5.0		4.0			
1,2-Dichloroethylene	ug/L	6.9						
Vinyl Chloride	ug/L	0.60						
Trichloroethylene	ug/L	4.2	0.94 J		0.71 J			
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	MIDD1821	MIDD1822	MIDD1823	MIDD1824	CL13YEL0388	CL13YEL0688	CL13YEL0988
	Sample Date					03/08/1988	06/14/1988	09/08/1988
	Sample Time					00:00	00:00	00:00
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1821	MIDD1822	MIDD1823	MIDD1824	CL13YEL0388	CL13YEL0688	CL13YEL0988
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L					0.06	0.2	0.17
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L					0.006	0.005	0.006
Chromium, Total	mg/L					0.03		
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L					0.008	0.022	0.023
Copper (unfiltered)	mg/L							
Iron	mg/L					24	25	29
Lead (unfiltered)	mg/L							
Manganese	mg/L					1.3	1.5	1.3
Nickel	mg/L					0.01	0.01	0.04
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	MIDD1821	MIDD1822	MIDD1823	MIDD1824	CL13YEL0388	CL13YEL0688	CL13YEL0988
	Sample Date					03/08/1988	06/14/1988	09/08/1988
	Sample Time					00:00	00:00	00:00
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1821	MIDD1822	MIDD1823	MIDD1824	CL13YEL0388	CL13YEL0688	CL13YEL0988
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							3.8
Tin	mg/L	8	4	5	2.0000			
Tin (unfiltered)	mg/L							
Zinc	mg/L					0.009	0.012	0.009
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.14	0.87	1.1
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L					1.4	0.6	
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-					6.1	6.5	6.1
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
	Sample Date	12/13/1988	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.17	0.08	0.1	0.16	0.1	0.15	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.004		0.002			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.01	0.012	0.008	0.018	0.012
Copper (unfiltered)	mg/L							
Iron	mg/L	26	21	26	0.92	22	26	24
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.4	1.1	1.4	1.4	1.5	1.5	0.058
Nickel	mg/L	0.01		0.01	0.01			
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
	Sample Date	12/13/1988	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3	2.9	3.9	3.1	3.3	5.6	3.4
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.014		0.02	0.024	0.016	0.016	0.026
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	1.8	0.77	2.3	2.8	2.2	1.2	
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L		1.6					
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.3	6.9	6.4	6.1	6.1	7.2	6.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
	Sample Date	09/07/1990	12/10/1990	03/14/1991	06/07/1991	09/09/1991	12/05/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.08	0.08	0.08	0.12	0.07	0.09
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.01	0.013			0.007
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L			0.019	0.018	0.031		0.038
Copper (unfiltered)	mg/L							
Iron	mg/L	0.08	28.2	28.6	29.9	31.9	25.3	37.1
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.28	1.43	1.49	1.88	1.65 s	1.58	1.87
Nickel	mg/L	0.01	0.011					
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
	Sample Date	09/07/1990	12/10/1990	03/14/1991	06/07/1991	09/09/1991	12/05/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.5	3.5	3.3	3.7	3.6	3.9	3
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.036	0.075	0.032	0.084	0.031	0.021	0.028
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.82		0.47				
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.3	6	6.3	6.2	6.2	6.1	6.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0392	289-29-0406	289-29-1700	CL13S0992	CL13S0992	289-29-3492	CL13S1292
	Sample Date	03/01/1992	03/13/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992
	Sample Time		00:00	00:00			00:00	00:00
	Sample Depth	N/A'	20.00'	20.00'	N/A'	N/A'	20.00'	20.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	289-29-0406	289-29-1700	CL13S0992	UNKNOWN	289-29-3492	unCL13S1292
Constituent	Units							
Depth of Well	-							
Depth to Water	-						7.75	6.60
Elevation of Water	-							5.19
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						4.04	5.19
pH (field measurement)	SU							
Date Metals Analyzed	-		01/01/1989	07/02/1992			09/28/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.09						0.09
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.007			0.007	0.007	0.007	0.015
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.038			0.04	0.04	0.04	0.02
Copper (unfiltered)	mg/L							
Iron	mg/L	37.1			37	37	37	35.3
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.87			1.96	1.96	1.96	1.87
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0392	289-29-0406	289-29-1700	CL13S0992	CL13S0992	289-29-3492	CL13S1292
	Sample Date	03/01/1992	03/13/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992
	Sample Time		00:00	00:00			00:00	00:00
	Sample Depth	N/A'	20.00'	20.00'	N/A'	N/A'	20.00'	20.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	289-29-0406	289-29-1700	CL13S0992	UNKNOWN	289-29-3492	unCL13S1292
Constituent	Units							
Potassium	mg/L		0.6	0.61				
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3			3.4	3.4	3.4	3.5
Tin	mg/L			2.8			9.1	
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.028			0.039	0.039	0.039	0.043
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-						65	
pH	-	6.3			6.3	6.3	6.3	6.5
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13S0393	289-30-1450	289-30-2512	AEL93004894	CL13S0394	AEL94002186	AEL94005428
	Sample Date	03/09/1993	06/03/1993	09/13/1993	12/06/1993	03/01/1994	03/11/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	15.00' - 20.0	15.00' - 20.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL13S0393	289-30-1450	289-30-2512	AEL93004894	UNKNOWN	AEL94002186	AEL94005428
Constituent	Units							
Depth of Well	-						20.7	21.50
Depth to Water	-	6.43	6.17	8.02	6.08		5.88	6.66
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.36	5.62	3.77	5.71		5.91	5.13
pH (field measurement)	SU							
Date Metals Analyzed	-						03/16/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-						03/11/1994	06/13/1994
Aluminum	mg/L		0.21	0.15	0.1		0.11	0.08
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.009					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	34.5	33	35.5	32.2		35.9	32.5
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.89	1.65	1.82	1.79		1.94	1.64
Nickel	mg/L			0.024				
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13S0393	289-30-1450	289-30-2512	AEL93004894	CL13S0394	AEL94002186	AEL94005428
	Sample Date	03/09/1993	06/03/1993	09/13/1993	12/06/1993	03/01/1994	03/11/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	15.00' - 20.0	15.00' - 20.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL13S0393	289-30-1450	289-30-2512	AEL93004894	UNKNOWN	AEL94002186	AEL94005428
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	4.1	3.7	3.7	3.5		3.8	3.3
Tin	mg/L	9.6				9.2	0.21	
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.045	0.025	0.021	0.022		0.053	0.01
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-						730	110
pH	-	6.3	6.2	6.4	6.3		6.5	6.2
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	AEL94008364	AEL94011182	AEL95002046	AEL95005966	AEL95009809	AEL95013238	2215488
	Sample Date	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003
	Sample Time							11:45
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.0' - 20.0'	15.0' - 20.0'	15.0' - 20.0'	15.0' - 20.0'	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	PREM
	Lab. Number	AEL94008364	AEL94011182	AEL95002046	AEL95005966	AEL95009809	AEL95013238	E303745-6B
Constituent	Units							
Depth of Well	-	20.75	20.71	20.74	20.76	20.65	20.65	20.88
Depth to Water	-	7.23	6.80	6.30	7.03	8.10	6.49	5.88
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							394
Temperature	C							10.01
Turbidity (field)	NTU							30
Water Elevation	Ft	4.56	4.99	5.49	4.76	3.69	5.30	5.91
pH (field measurement)	SU							5.37
Date Metals Analyzed	-			03/09/1995	06/07/1995	09/22/1995	12/14/1995	03/24/2003
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/08/1994	12/08/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	
Aluminum	mg/L			0.090	0.089	0.106	0.095	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							0.0039
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	32.1	25.6	36.2	31	24.7	30.8	
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.81	1.69	1.86	1.8	1.81	1.84	
Nickel	mg/L	0.012						
Nickel (unfiltered)	mg/L							0.015

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	AEL94008364	AEL94011182	AEL95002046	AEL95005966	AEL95009809	AEL95013238	2215488
	Sample Date	09/07/1994	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/19/2003
	Sample Time							11:45
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.0' - 20.0'	15.0' - 20.0'	15.0' - 20.0'	15.0' - 20.0'	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	PREM
	Lab. Number	AEL94008364	AEL94011182	AEL95002046	AEL95005966	AEL95009809	AEL95013238	E303745-6B
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.84	3.57	3.60	4.11	3.99	3.63	
Tin	mg/L				0.25			
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.018	0.028	0.016	0.020	0.060	0.063	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-	900	2500	340	660	4800	2900	
pH	-	6.20	6.5	6.2	6.2	6.2	6.3	
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	2215488	1094379	1094379	CL1RED0388	CL1RED0688	CL1RED0988	CL1RED1288
	Sample Date	03/19/2003	04/03/2006	04/03/2006	03/03/1988	06/02/1988	09/09/1988	12/05/1988
	Sample Time	11:45	15:45	15:45	00:00	00:00	00:00	00:00
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	122.00' - 132	132.00'	132.00'	132.00'
	Laboratory	PREM	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	E303745-6C	M55560-22	M55560-23	CL1RED0388	CL1RED0688	CL1RED0988	CL1RED1288
Constituent	Units							
Depth of Well	-	20.88	20.14	20.14				
Depth to Water	-	5.88	5.91	5.91				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L		2.38	2.38				
Specific Conductivity (field)	uS/cm	394	353	353				
Temperature	C	10.01	9.65	9.65				
Turbidity (field)	NTU	30	>1000	>1000				
Water Elevation	Ft	5.91	5.88	5.88				
pH (field measurement)	SU	5.37	6.01	6.01				
Date Metals Analyzed	-		04/17/2006	04/17/2006				
Date Organics Analyzed	-	03/20/2003	04/14/2006					
Date Physical Analyzed	-							
Aluminum	mg/L				0.09	0.16	0.23	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L			0.0057				
Barium	mg/L		0.0885 B					
Barium (unfiltered)	mg/L			0.292				
Cadmium	mg/L				0.006	0.006	0.006	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.0607				
Copper	mg/L				0.018	0.013	0.006	0.014
Copper (unfiltered)	mg/L			0.0485				
Iron	mg/L				0.04	0.09	0.07	0.02
Lead (unfiltered)	mg/L			0.0159				
Manganese	mg/L				0.01	0.01		
Nickel	mg/L		0.0210 B		0.04			
Nickel (unfiltered)	mg/L			0.0793				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	2215488	1094379	1094379	CL1RED0388	CL1RED0688	CL1RED0988	CL1RED1288
	Sample Date	03/19/2003	04/03/2006	04/03/2006	03/03/1988	06/02/1988	09/09/1988	12/05/1988
	Sample Time	11:45	15:45	15:45	00:00	00:00	00:00	00:00
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	122.00' - 132	132.00'	132.00'	132.00'
	Laboratory	PREM	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	E303745-6C	M55560-22	M55560-23	CL1RED0388	CL1RED0688	CL1RED0988	CL1RED1288
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L			0.0041 B				
Silver	mg/L		0.00032 B					
Silver (unfiltered)	mg/L			0.00018 B				
Sodium	mg/L						11	9.8
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L		0.0106 B		0.014	0.012	0.011	0.008
Zinc (unfiltered)	mg/L			0.187				
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.28	0.35	0.18	0.26
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L				3.4		4.6	
Oxidation-Reduction Potential	V		-27.5	-27.5				
Turbidity	-							
pH	-				6.2	6.2	6.4	6.6
Acetone	ug/L	8.9	6.5					
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1RED0389	CL1RED0689	CL1RED0989	CL1RED1289	CL1RED0390	CL1RED0690	CL1RED0990
	Sample Date	03/02/1989	06/01/1989	09/05/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1RED0389	CL1RED0689	CL1RED0989	CL1RED1289	CL1RED0390	CL1RED0690	CL1RED0990
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.04	0.74	1.4	0.05	0.23		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.002				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L		0.008	0.005	0.006	0.016		
Copper (unfiltered)	mg/L							
Iron	mg/L	0.01	0.03	0.06	0.04	0.01	0.03	0.04
Lead (unfiltered)	mg/L							
Manganese	mg/L			0.008	0.004			
Nickel	mg/L	0.01		0.012				
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1RED0389	CL1RED0689	CL1RED0989	CL1RED1289	CL1RED0390	CL1RED0690	CL1RED0990
	Sample Date	03/02/1989	06/01/1989	09/05/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1RED0389	CL1RED0689	CL1RED0989	CL1RED1289	CL1RED0390	CL1RED0690	CL1RED0990
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11	11	12	11	10	8.3	9.4
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.004	0.008	0.026	0.016	0.05	0.02	0.024
Zinc (unfiltered)	mg/L							
Cyanide	mg/L						0.01	
Amenable Cyanide	mg/L						0.01	
Fluoride	mg/L	0.25	0.26	0.18	0.24	0.2	0.32	
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L	3.4						
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.8	6.3	6.5	6.5	6.2	6.2	6.2
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1RED1290	CL1RED0391	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	CL1RED0392
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	132.00'	132.00'	132.00'	132.00'	132.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1RED1290	CL1RED0391	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.031	0.021				
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.002	0.002	0.004			0.002	0.002
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1RED1290	CL1RED0391	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	CL1RED0392
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	132.00'	132.00'	132.00'	132.00'	132.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1RED1290	CL1RED0391	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	UNKNOWN
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12.7	10.8	11.3	11.3	11.4	9.5	9.5
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.025	0.016	0.033	0.019		0.019	0.019
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.26	0.21					
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.2	6.2	6.4	6.3	6.3	6.4	6.4
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	289-29-0362	CL1D0692	CL1D0692	289-29-1674	CL1D0992	CL1D0992	289-29-3459
	Sample Date	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992
	Sample Time	00:00			00:00			00:00
	Sample Depth	132.00'	N/A'	N/A'	132.00'	N/A'	N/A'	132.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0362	CL1D0692	UNKNOWN	289-29-1674	CL1D0992	UNKNOWN	289-29-3459
Constituent	Units							
Depth of Well	-							
Depth to Water	-	87.55			86.31			81.68
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	34.76			36.00			40.63
pH (field measurement)	SU							
Date Metals Analyzed	-				06/30/1992			
Date Organics Analyzed	-				06/06/1992			09/16/1992
Date Physical Analyzed	-							
Aluminum	mg/L		0.09	0.09	0.09			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.022	0.022	0.022	0.029	0.029	0.029
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	289-29-0362	CL1D0692	CL1D0692	289-29-1674	CL1D0992	CL1D0992	289-29-3459
	Sample Date	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992
	Sample Time	00:00			00:00			00:00
	Sample Depth	132.00'	N/A'	N/A'	132.00'	N/A'	N/A'	132.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0362	CL1D0692	UNKNOWN	289-29-1674	CL1D0992	UNKNOWN	289-29-3459
Constituent	Units							
Potassium	mg/L	2.5			1.6			
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.5	9.2	9.2	9.2	10	10	10
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.019	0.022	0.022	0.022	0.05	0.05	0.05
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							28
pH	-	6.4	6.4	6.4	6.4	6.5	6.5	6.5
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L				10			8
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1D1292	CL1D0393	CL1D0393	CL-1D0393	CL1D0693:UNK	289-30-1417	MIDD1006
	Sample Date	12/01/1992	03/01/1993	03/01/1993	03/01/1993	06/01/1993	06/02/1993	09/07/1993
	Sample Time	00:00			00:00		00:00	
	Sample Depth	132.00'	N/A'	N/A'	132.00'	N/A'	132.00'	122.00' - 132
	Laboratory	UNK	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	unCL1D1292	CL1D0393	UNKNOWN	CL-1D0393	UNKNOWN	289-30-1417	MIDD1006
Constituent	Units							
Depth of Well	-							
Depth to Water	-	87.90			85.56		82.87	85.3
Elevation of Water	-	34.41						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	34.41			36.75		39.44	37.01
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.09			0.07			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.025			0.026		0.02	
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1D1292	CL1D0393	CL1D0393	CL-1D0393	CL1D0693:UNK	289-30-1417	MIDD1006
	Sample Date	12/01/1992	03/01/1993	03/01/1993	03/01/1993	06/01/1993	06/02/1993	09/07/1993
	Sample Time	00:00			00:00		00:00	
	Sample Depth	132.00'	N/A'	N/A'	132.00'	N/A'	132.00'	122.00' - 132
	Laboratory	UNK	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	unCL1D1292	CL1D0393	UNKNOWN	CL-1D0393	UNKNOWN	289-30-1417	MIDD1006
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.4			10		10	10
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.025			0.018		0.023	0.012
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.6			6.6		6.3	6.3
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L		6	6	6	7	7	4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
Sample ID	AEL93004778	CL1D0394	CL1D0694	AEL94005233	AEL94008210	MIDD1011	AEL95001883	
Sample Date	12/02/1993	03/01/1994	06/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995	
Sample Time	00:00	00:00						:
Sample Depth	132.00'	132.00'	N/A'	122.00' - 132	122.00' - 132	122.00' - 132	122.0' - 132.	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL93004778	CL1D0394	UNKNOWN	AEL94005233	AEL94008210	MIDD1011	AEL95001883	
Constituent	Units							
Depth of Well	-				131.55			131.60
Depth to Water	-	87.02	85.44		83.04	85.45	87.04	86.34
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	35.29	36.87		39.27	36.86	35.27	35.97
pH (field measurement)	SU							
Date Metals Analyzed	-							03/07/1995
Date Organics Analyzed	-				09/11/1995			03/07/1995
Date Physical Analyzed	-				06/07/1994	09/02/1994		03/06/1995
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L					0.023		
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	AEL93004778	CL1D0394	CL1D0694	AEL94005233	AEL94008210	MIDD1011	AEL95001883
	Sample Date	12/02/1993	03/01/1994	06/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time	00:00	00:00					:
	Sample Depth	132.00'	132.00'	N/A'	122.00' - 132	122.00' - 132	122.00' - 132	122.0' - 132.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL93004778	CL1D0394	UNKNOWN	AEL94005233	AEL94008210	MIDD1011	AEL95001883
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.8	8.6		9.5	9.04	9.04	9.14
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.032	0.015		0.025	0.023	0.025	0.027
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L				80			
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-				80	9.4		40
pH	-	6.5	6.5		6.5	6.4	6.4	6.9
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L		3	2	2	3	3	3
1,1,2-Trichloroethane	ug/L				16			
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L				66 J1			
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L				140			
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688	CL1BLUE0988	CL1BLUE1288
	Sample Date	06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/09/1988	12/05/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	122.0' - 132.	122.0' - 132.	122.0' - 132.	112.00'	112.00'	112.00'	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688	CL1BLUE0988	CL1BLUE1288
Constituent	Units							
Depth of Well	-	131.69	131.65	131.51				
Depth to Water	-	85.56	87.34	73.25				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	36.75	34.97	49.06				
pH (field measurement)	SU							
Date Metals Analyzed	-	06/07/1995	09/21/1995	12/14/1995				
Date Organics Analyzed	-	06/02/1995	09/13/1995	12/07/1995				
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Aluminum	mg/L				0.2	0.18	0.07	0.1
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L				0.005	0.006	0.004	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L				0.014	0.014	0.007	0.006
Copper (unfiltered)	mg/L							
Iron	mg/L		0.025		0.02	0.05	0.07	0.03
Lead (unfiltered)	mg/L							
Manganese	mg/L				0.01	0.01		
Nickel	mg/L				0.04		0.02	
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688	CL1BLUE0988	CL1BLUE1288
	Sample Date	06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/09/1988	12/05/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	122.0' - 132.	122.0' - 132.	122.0' - 132.	112.00'	112.00'	112.00'	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688	CL1BLUE0988	CL1BLUE1288
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.49	9.35	9.53			13	11
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.015	0.020		0.011	0.01		0.008
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.3	0.42	0.18	0.26
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L				2			
Oxidation-Reduction Potential	V							
Turbidity	-	30	36	28				
pH	-	6.4	6.6	6.8	6.2	6.1	6.3	6.4
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L	3	3	2				
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390	CL1BLUE0690	CL1BLUE0990
	Sample Date	03/02/1989	06/01/1989	09/05/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390	CL1BLUE0690	CL1BLUE0990
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.06	0.32	0.16	0.04	0.25		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.004				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.01		0.007	0.007	0.014	0.016	
Copper (unfiltered)	mg/L							
Iron	mg/L	0.02	0.03	0.03	0.05	0.01	0.03	0.03
Lead (unfiltered)	mg/L							
Manganese	mg/L			0.004				0.004
Nickel	mg/L	0.01		0.016				
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390	CL1BLUE0690	CL1BLUE0990
	Sample Date	03/02/1989	06/01/1989	09/05/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390	CL1BLUE0690	CL1BLUE0990
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	20	12	12	12	11.1	12.5
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.02	0.006	0.02	0.017	0.008	0.02	0.034
Zinc (unfiltered)	mg/L							
Cyanide	mg/L						0.01	
Amenable Cyanide	mg/L						0.01	
Fluoride	mg/L	0.31	0.24	0.22	0.23		0.21	
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L	3.8						
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.2	6.2	6.4	6.4	6.1	6.5	6
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392	CL1BLUE0392
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.06		0.06	0.06	0.06		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L						0.01	0.01
Copper (unfiltered)	mg/L							
Iron	mg/L	0.05	0.03	0.02	0.034	0.023	0.022	0.022
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.01	0.005	0.003	0.002		0.002	0.002
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392	CL1BLUE0392
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392	UNKNOWN
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.4	11.5	11.9	10.8	10.9	9.7	9.7
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.085	0.05	0.036	0.044	0.014	0.034	0.034
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.32						
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6	6.2	6.2	6.2	6.2	6.2	6.2
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	289-29-0631	CL1I0692	CL1I0692	289-29-1673	CL1I0992	CL1I0992	289-29-3458
	Sample Date	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992
	Sample Time	00:00			00:00			00:00
	Sample Depth	112.00'	N/A'	N/A'	112.00'	N/A'	N/A'	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0631	CL1I0692	UNKNOWN	289-29-1673	CL1I0992	UNKNOWN	289-29-3458
Constituent	Units							
Depth of Well	-							
Depth to Water	-	86.71			85.43			80.79
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	35.93			37.21			41.85
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989			06/30/1992			
Date Organics Analyzed	-				06/05/1992			09/16/1992
Date Physical Analyzed	-							
Aluminum	mg/L		0.07	0.07	0.07			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L	0.01						
Copper (unfiltered)	mg/L							
Iron	mg/L	0.022	0.033	0.033	0.033	0.025	0.025	0.025
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.002	0.003	0.003	0.003			
Nickel	mg/L							
Nickel (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	289-29-0631	CL110692	CL110692	289-29-1673	CL110992	CL110992	289-29-3458
	Sample Date	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992
	Sample Time	00:00			00:00			00:00
	Sample Depth	112.00'	N/A'	N/A'	112.00'	N/A'	N/A'	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0631	CL110692	UNKNOWN	289-29-1673	CL110992	UNKNOWN	289-29-3458
Constituent	Units							
Potassium	mg/L	2			1.3			
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.7	9.5	9.5	9.5	10	10	10
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.034	0.032	0.032	0.032	0.012	0.012	0.012
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							45
pH	-	6.2	6.3	6.3	6.3	6.4	6.4	6.4
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L				12			8
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M			
	Sample ID	CL111292	CL1M0393	CL-1M0393	CL1M0693:UNK			
	Sample Date	12/01/1992	03/01/1993	03/01/1993	06/01/1993			
	Sample Time	00:00		00:00				
	Sample Depth	112.00'	N/A'	112.00'	N/A'			
	Laboratory	UNK	AEL	UNK	UNK			
	Lab. Number	unCL111292	UNKNOWN	unCL-1M0393	UNKNOWN			
Constituent	Units							
Depth of Well	-							
Depth to Water	-	86.98		84.59				
Elevation of Water	-	35.66						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	35.66		38.05				
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.08						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L			0.026				
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M			
	Sample ID	CL111292	CL1M0393	CL-1M0393	CL1M0693:UNK			
	Sample Date	12/01/1992	03/01/1993	03/01/1993	06/01/1993			
	Sample Time	00:00		00:00				
	Sample Depth	112.00'	N/A'	112.00'	N/A'			
	Laboratory	UNK	AEL	UNK	UNK			
	Lab. Number	unCL111292	UNKNOWN	unCL-1M0393	UNKNOWN			
Constituent	Units							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.7		11				
Tin	mg/L							
Tin (unfiltered)	mg/L							
Zinc	mg/L	0.032		0.016				
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hardness	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Turbidity	-							
pH	-	6.6		6.5				
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L		6	6	6			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
Toluene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
Sample ID	289-30-1416	MIDD1018	AEL93004777	CL1M0394	AEL94001742	CL1M0694	AEL94005223	
Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	03/01/1994	06/01/1994	06/06/1994	
Sample Time	00:00		00:00		15:00			
Sample Depth	112.00'	102.00' - 112	112.00'	N/A'	102.00' - 112	N/A'	102.00' - 112	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	289-30-1416	MIDD1018	AEL93004777	UNKNOWN	AEL94001742	UNKNOWN	AEL94005223	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					111		111.43
Depth to Water	-	81.8	84.49	86.02		84.3		82
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	40.84	38.15	36.62		38.37		40.64
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					03/04/1994		
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/01/1994		06/07/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L		0.021					
Manganese	mg/L		0.002					
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10	11	10		9.67		9.5
Zinc	mg/L	0.029	0.016	0.036		0.024		0.018
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
Sample ID	289-30-1416	MIDD1018	AEL93004777	CL1M0394	AEL94001742	CL1M0694	AEL94005223	
Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	03/01/1994	06/01/1994	06/06/1994	
Sample Time	00:00		00:00		15:00			
Sample Depth	112.00'	102.00' - 112	112.00'	N/A'	102.00' - 112	N/A'	102.00' - 112	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	289-30-1416	MIDD1018	AEL93004777	UNKNOWN	AEL94001742	UNKNOWN	AEL94005223	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					50		65
pH	-	6.3	6.2	6.3		6.4		6.4
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	6	4	3	3	3	3	3
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-S
Sample ID	MIDD1573	AEL94011014	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388
Sample Date	09/01/1994	12/01/1994	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/03/1988
Sample Time								00:00
Sample Depth	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	92.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	UNKMIDD1573	AEL94011014	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		111.38	111.33	111.38	111.35	111.19	
Depth to Water	-	84.43	86.02	85.39	84.55	86.39	88.24	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	38.21	36.62	37.25	38.09	36.25	34.40	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/07/1995	06/07/1995	09/21/1995	12/14/1995	
Date Organics Analyzed	-			03/07/1995	06/02/1995	09/13/1995	12/06/1995	
Date Physical Analyzed	-		12/02/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							0.2
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.006
Chromium, Total	mg/L							
Copper	mg/L							0.018
Iron	mg/L	0.032			0.020	0.025		0.02
Manganese	mg/L				0.005			0.01
Mercury	mg/L							
Nickel	mg/L							0.06
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.48	9.49	9.44	9.97	10.2	9.84	
Zinc	mg/L	0.026	0.015	0.017		0.137	0.062	0.015
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-S
	Sample ID	MIDD1573	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388
	Sample Date	09/01/1994	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/03/1988
	Sample Time							00:00
	Sample Depth	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKMIDD1573	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							0.66
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							3.2
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		56	100	120	42	58	
pH	-	6.3	6.3	6.7	6.5	6.4	6.6	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	2	2	2	2	3	2	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0688	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL1289
	Sample Date	06/02/1988	09/09/1988	12/05/1988	03/02/1989	06/01/1989	09/05/1989	12/05/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0688	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL1289
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.21	0.07	0.12	0.07		0.12	0.04
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.004	0.007	0.002			0.002	
Chromium, Total	mg/L							
Copper	mg/L	0.02	0.009	0.008		0.008	0.007	0.009
Iron	mg/L	0.03	0.03	0.01		0.05	0.04	0.05
Manganese	mg/L	0.01					0.004	0.01
Mercury	mg/L							
Nickel	mg/L	0.01	0.03	0.01	0.01		0.02	
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		21	26	24	22	19	17
Zinc	mg/L	0.012	0.009	0.016	0.012	0.006	0.024	0.022
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0688	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL1289
	Sample Date	06/02/1988	09/09/1988	12/05/1988	03/02/1989	06/01/1989	09/05/1989	12/05/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0688	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL1289
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.6	0.19	0.42	0.3	0.18	0.18	0.36
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	5.6	2.4		1			1.4
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.1	6.4	6.1	6.1	6.4	6.6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0390	CL1YEL0690	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991
	Sample Date	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0390	CL1YEL0690	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.09					0.07	0.07
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L	0.016	0.012					
Iron	mg/L		0.07	0.03				
Manganese	mg/L			0.006	0.003	0.027	0.004	0.003
Mercury	mg/L							
Nickel	mg/L		0.02					
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15	11	12.5	11.3	11.3	10.7	10.5
Zinc	mg/L	0.01	0.018	0.04	0.019	0.024	0.047	0.032
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0390	CL1YEL0690	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991
	Sample Date	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0390	CL1YEL0690	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.3		0.24	0.35	0.4	0.34	
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.9	6	5.9	6	6.1	6.2	6.3
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL1291	CL1YEL0392	CL1YEL0392	289-29-0360	289-29-0388	CL1S0692	CL1S0692
	Sample Date	12/02/1991	03/01/1992	03/01/1992	03/09/1992	03/09/1992	06/01/1992	06/01/1992
	Sample Time	00:00			00:00	00:00		
	Sample Depth	92.00'	N/A'	N/A'	92.00'	92.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	CL1YEL1291	CL1YEL0392	UNKNOWN	289-29-0360	289-29-0388	CL1S0692	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-					79.73		
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft					41.62		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				01/01/1989	01/01/1989		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08						
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.022						
Manganese	mg/L	0.007	0.004	0.004		0.004	0.012	0.012
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L				1.7	1.4		
Silver	mg/L							
Sodium	mg/L	11	9.4	9.4		9.4	9.3	9.3
Zinc	mg/L	0.037	0.04	0.04		0.04	0.045	0.045
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL1291	CL1YEL0392	CL1YEL0392	289-29-0360	289-29-0388	CL1S0692	CL1S0692
	Sample Date	12/02/1991	03/01/1992	03/01/1992	03/09/1992	03/09/1992	06/01/1992	06/01/1992
	Sample Time	00:00			00:00	00:00		
	Sample Depth	92.00'	N/A'	N/A'	92.00'	92.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	CL1YEL1291	CL1YEL0392	UNKNOWN	289-29-0360	289-29-0388	CL1S0692	UNKNOWN
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.26	0.26	0.26		0.26	0.32	0.32
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.1		6.1	6.4	6.4
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	289-29-1672	289-29-1709	CL1S0992	CL1S0992	289-29-3457	289-29-3510	CL1S1292
	Sample Date	06/02/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992	09/14/1992	12/01/1992
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	N/A'	N/A'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-1672	289-29-1709	CL1S0992	UNKNOWN	289-29-3457	289-29-3510	unCL1S1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		78.64				78.8	79.82
Elevation of Water	-							41.53
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		42.71				42.55	41.53
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/30/1992	06/29/1992					
Date Organics Analyzed	-	06/05/1992	06/08/1992			09/16/1992	09/18/1992	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.07	0.07		0.07	0.1
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L		0.012	0.004	0.004		0.004	0.005
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.2	1.1					
Silver	mg/L							
Sodium	mg/L		9.3	10	10		10	10
Zinc	mg/L		0.045	0.028	0.028		0.028	0.041
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	289-29-1672	289-29-1709	CL1S0992	CL1S0992	289-29-3457	289-29-3510	CL1S1292
	Sample Date	06/02/1992	06/02/1992	09/01/1992	09/01/1992	09/14/1992	09/14/1992	12/01/1992
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	N/A'	N/A'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-1672	289-29-1709	CL1S0992	UNKNOWN	289-29-3457	289-29-3510	unCL1S1292
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.32	0.28	0.28		0.28	
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					39	29	
pH	-		6.4	6.3	6.3		6.3	6.3
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	68	61			100	94	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2	2			16	6	
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	3	3			3	3	
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1S0393	CL1S0393	CL-1S0393	CL1S0693:UNK	289-30-1415	289-30-2483	AEL93004776
	Sample Date	03/01/1993	03/01/1993	03/01/1993	06/01/1993	06/02/1993	09/07/1993	12/02/1993
	Sample Time			00:00		00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	92.00'	N/A'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL1S0393	UNKNOWN	unCL-1S0393	UNKNOWN	289-30-1415	289-30-2483	AEL93004776
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			78.06		75.48	77.67	79.19
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			43.29		45.87	43.68	42.16
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.07		0.07	0.06	0.08
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L			0.006			0.003	0.003
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L			11		9.9	11	11
Zinc	mg/L			0.034		0.02	0.024	0.034
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1S0393	CL1S0393	CL-1S0393	CL1S0693:UNK	289-30-1415	289-30-2483	AEL93004776
	Sample Date	03/01/1993	03/01/1993	03/01/1993	06/01/1993	06/02/1993	09/07/1993	12/02/1993
	Sample Time			00:00		00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	92.00'	N/A'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL1S0393	UNKNOWN	unCL-1S0393	UNKNOWN	289-30-1415	289-30-2483	AEL93004776
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.23		0.31	0.28	0.3
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-			6.4		6.2	6.2	6.2
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	92	92	92	55	55	25	39
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4	4	4				2
Tetrachloroethylene	ug/L	4	4			3		
Trichloroethylene	ug/L			4	3	3	2	4
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1S0394	AEL94001741	CL1S0694	AEL94005222	MIDD1581	MIDD1582	AEL95001881
	Sample Date	03/01/1994	03/01/1994	06/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time		15:00					
	Sample Depth	N/A'	82.00' - 92.0	N/A'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.0' - 92.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94001741	UNKNOWN	AEL94005222	MIDD1581	MIDD1582	AEL95001881
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		92.2		92.25	92.27	92.25	92.23
Depth to Water	-		77.95		75.65	77.84	79.05	78.70
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		43.40		45.70	43.51	42.30	42.65
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							03/07/1995
Date Organics Analyzed	-							03/10/1995
Date Physical Analyzed	-				06/07/1994	09/02/1994	12/02/1994	03/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.07		0.08	0.084	0.074	0.114
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		10		9.8	10.1	8.94	8.41
Zinc	mg/L		0.031			0.029	0.02	0.017
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1S0394	AEL94001741	CL1S0694	AEL94005222	MIDD1581	MIDD1582	AEL95001881
	Sample Date	03/01/1994	03/01/1994	06/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time		15:00					
	Sample Depth	N/A'	82.00' - 92.0	N/A'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.0' - 92.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94001741	UNKNOWN	AEL94005222	MIDD1581	MIDD1582	AEL95001881
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.29		0.24	0.31	0.34	0.39
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				75	29	60	70
pH	-		6.3		6.2	6.1	6.1	6.3
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	270	270	860	860	770	330	640
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	8	8	29	29	29	12	36
Tetrachloroethylene	ug/L	2	2	5	5			
Trichloroethylene	ug/L		2		5	7	3	4
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
Sample Date		06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/09/1988	12/08/1988
Sample Time					00:00	00:00	00:00	00:00
Sample Depth		82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'	127.00'	127.00'	127.00'	127.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	92.27	92.30	92.20				
Depth to Water	-	78.07	79.39	81.00				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	43.28	41.96	40.35				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/07/1995	09/21/1995	12/14/1995				
Date Organics Analyzed	-	06/02/1995	09/15/1995	12/12/1995				
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.123	0.141	0.140	0.16	0.17	0.06	0.1
Barium	mg/L							0.08
Beryllium	mg/L							
Cadmium	mg/L				0.005	0.007	0.006	
Chromium, Total	mg/L							
Copper	mg/L				0.02	0.019	0.005	
Iron	mg/L				0.05	0.05	0.06	0.01
Manganese	mg/L	0.005			0.01	0.01	0.01	
Mercury	mg/L							
Nickel	mg/L						0.04	
Potassium	mg/L							
Silver	mg/L							0.03
Sodium	mg/L	9.24	9.34	9.80			6.4	6.4
Zinc	mg/L	0.034	0.036	0.063	0.014	0.009	0.007	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
Sample Date		06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/09/1988	12/08/1988
Sample Time					00:00	00:00	00:00	00:00
Sample Depth		82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'	127.00'	127.00'	127.00'	127.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.50	0.44	0.49	0.3	0.3	0.17	0.14
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L					2	5.6	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	150	95	48				
pH	-	6.7	6.3	6.3	5.8	6.8	6	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	560	600	110				
1,1,2-Trichloroethane	ug/L							3
1,1-Dichloroethylene	ug/L	16	35	10				
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	3	7	4				
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
	Sample Date	03/09/1989	06/08/1989	09/05/1989	12/05/1989	03/01/1990	06/04/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.05	0.06	0.18		0.22		
Barium	mg/L		0.04					
Beryllium	mg/L						0.002	
Cadmium	mg/L			0.002				
Chromium, Total	mg/L							
Copper	mg/L			0.005	0.017	0.014	0.01	
Iron	mg/L	0.01	0.02	0.07	0.028		0.08	0.04
Manganese	mg/L		0.004	0.014	0.006	0.006		0.012
Mercury	mg/L			0.002				
Nickel	mg/L	0.01	0.01					
Potassium	mg/L							
Silver	mg/L		0.002	0.016		0.022		
Sodium	mg/L	6.4	7.2	8	7.3	8.1	7.6	7.6
Zinc	mg/L	0.009	0.014	0.034	0.014	0.006	0.014	0.034
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
	Sample Date	03/09/1989	06/08/1989	09/05/1989	12/05/1989	03/01/1990	06/04/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
Constituent	Units							
Cyanide	mg/L	0.01						
Amenable Cyanide	mg/L	0.01						
Fluoride	mg/L	0.18	0.19	0.16	0.2			
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.9	5.8	6.1	6.1	5.9	5.7	5.8
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	8				9		1
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	CL2RED0392	289-29-0373
	Sample Date	12/05/1990	03/05/1991	06/04/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	N/A'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	UNKNOWN	289-29-0373
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							86.63
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							44.10
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.08					
Barium	mg/L	0.023	0.017	0.012		0.014		
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L		0.011					
Iron	mg/L	0.04	0.077					
Manganese	mg/L	0.012	0.009	0.004	0.003	0.003	0.003	0.003
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							0.92
Silver	mg/L						0.021	0.021
Sodium	mg/L	7.6	6.8	6.4	6.4	7.1	6.5	6.5
Zinc	mg/L	0.034	0.037	0.039	0.036		0.019	0.019
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	CL2RED0392	289-29-0373
	Sample Date	12/05/1990	03/05/1991	06/04/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	N/A'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	UNKNOWN	289-29-0373
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.39					
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.8	6.1	6.1	5.9	5.8	6	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L					2		
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2D0692	289-29-1685	289-29-2863	CL2D0992	289-29-3470	CL2D1292	CL-2D0393
	Sample Date	06/01/1992	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/01/1992	03/02/1993
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Sample Depth	N/A'	127.00'	127.00'	N/A'	127.00'	127.00'	127.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	289-29-1685	289-29-2863	UNKNOWN	289-29-3470	unCL2D1292	unCL-2D0393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		83.82			84.22	86.58	82.73
Elevation of Water	-						44.15	
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		46.91			46.51	44.15	48.00
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/30/1992	01/01/1989				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.11	0.08
Barium	mg/L	0.01	0.01	0.013	0.01	0.01	0.01	0.014
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L				0.022	0.022		0.027
Manganese	mg/L	0.006	0.006		0.003	0.003	0.004	0.005
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		0.74	0.26				
Silver	mg/L							
Sodium	mg/L	6.9	6.9		6.8	6.8	6.8	8.3
Zinc	mg/L	0.037	0.037	0.064	0.021	0.021	0.036	0.043
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	CL2D0692	289-29-1685	289-29-1685	289-29-2863	CL2D0992	289-29-3470	CL2D1292	CL-2D0393
Sample Date	06/01/1992	06/04/1992	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/01/1992	03/02/1993
Sample Time		00:00	00:00	00:00		00:00	00:00	00:00
Sample Depth	N/A'	127.00'	127.00'	127.00'	N/A'	127.00'	127.00'	127.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK	UNK
Lab. Number	UNKNOWN	289-29-1685	289-29-1685	289-29-2863	UNKNOWN	289-29-3470	unCL2D1292	unCL-2D0393
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					53		
pH	-	6.1	6.1		6.8	6.8	6.1	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L				1	1	3	5
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2D0693:UNK	289-30-1428	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302
	Sample Date	06/01/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time		00:00	00:00	00:00	00:00	14:00	
	Sample Depth	N/A'	127.00'	127.00'	127.00'	127.00'	117.00' - 127	117.00' - 127
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-30-1428	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							123.29
Depth to Water	-		78.69	83.24	86.37	83.71	79.43	83.55
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		52.04	47.49	44.36	47.02	51.30	47.18
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/06/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L		0.013	0.013	0.014	0.011	0.011	0.022
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							0.021
Manganese	mg/L		0.004	0.003	0.003	0.002	0.005	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		7.8	8.1	8.5	7.9	7.4	8.1
Zinc	mg/L		0.029	0.02	0.024	0.045	0.028	0.016
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2D0693:UNK	289-30-1428	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302
	Sample Date	06/01/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time		00:00	00:00	00:00	00:00	14:00	
	Sample Depth	N/A'	127.00'	127.00'	127.00'	127.00'	117.00' - 127	117.00' - 127
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-30-1428	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							16
pH	-		5.8	6	5.9	5.8	5.8	5.9
Dibutyl Phthalate	ug/L	15	15					
Bis (2-ethylhexyl) phthalate	ug/L	22	22					
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L				1			1
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL94011068	AEL95001971	CL2D950307	AEL95006032	CL2D950605	AEL95009856	CL2D950912	
Sample Date	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	
Sample Time			0:00		0:00		0:00	
Sample Depth	117.00' - 127	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94011068	AEL95001971	AEL95001971	AEL95006032	AEL9506032	AEL95009856	AEL95009856	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	123.30	123.24		123.32		123.31	
Depth to Water	-	86.40	85.70	85.7	83.29	83.29	85.63	85.63
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	44.33	45.03	45.03	47.44	47.44	45.10	45.10
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/08/1995		06/08/1995		09/25/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994	03/07/1995		06/05/1995		09/12/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.02	0.012	0.012	0.022	0.022	0.024	0.024
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.79	7.60	7.6	7.14	7.14	7.40	7.4
Zinc	mg/L	0.012	0.023	0.023	0.012	0.012	0.040	0.04
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL94011068	AEL95001971	CL2D950307	AEL95006032	CL2D950605	AEL95009856	CL2D950912
Sample Date		12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995
Sample Time				0:00		0:00		0:00
Sample Depth		117.00' - 127	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94011068	AEL95001971	AEL95001971	AEL95006032	AEL9506032	AEL95009856	AEL95009856
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-			5.9		5.8		6.1
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	19	27	27	13	13	12	12
pH	-	5.9	5.9		5.8		6.1	
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL95013357	CL2D951206	AEL96002069	CL2D960304	AEL96006151	CL2D960607	AEL96010010	
Sample Date	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	
Sample Time		0:00	11:00	0:00	:	0:00	11:00	
Sample Depth	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95013357	AEL95013357	AEL96002069	AEL96002069	AEL96006151	AEL96006151	AEL96010010	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	122.80		122.83		122.90		122.80
Depth to Water	-	88.48	88.48	87.10	87.1	80.10	80.1	83.50
Elevation of Water	-							
Specific Conductivity (field)	uS/cm			118		82		128
Water Elevation	Ft	42.25	42.25	43.63	43.63	50.63	50.63	47.23
pH (field measurement)	SU			6.31		5.59		6.33
pH (Extract)	-							
Date Metals Analyzed	-	12/15/1995		03/12/1996		06/25/1996		09/17/1998
Date Organics Analyzed	-	12/13/1995						
Date Physical Analyzed	-	12/06/1995		03/04/1996		06/07/1996		09/09/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.025	0.025	0.023	0.023	0.014	0.014	0.052 oh
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							0.035 oh
Manganese	mg/L							0.006 oh
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.53	7.53	7.46	7.46	7.27	7.27	7.67 oh
Zinc	mg/L					0.049	0.049	0.040 oh
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL95013357	CL2D951206	AEL96002069	CL2D960304	AEL96006151	CL2D960607	AEL96010010	
Sample Date	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	
Sample Time		0:00	11:00	0:00	:	0:00	11:00	
Sample Depth	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95013357	AEL95013357	AEL96002069	AEL96002069	AEL96006151	AEL96006151	AEL96010010	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.2		6		5.9	6.5
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	72	72	32	32	58	58	26
pH	-	6.2		6.0		5.9		6.5
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	1						
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL96013824	CL2D961210	AEL97002488	AEL97005973	AEL97010012	AEL97013842	AEL98002656	
Sample Date	12/10/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997	03/04/1998	
Sample Time	10:27	0:00	10:25	10:30	10:25	12:45	10:21	
Sample Depth	117.0' - 127.	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96013824	AEL96013824	AEL97002488	AEL97005973	AEL97010012	AEL97013842	AEL98002656	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	123.28		122.90	122.74	122.75	123.07	122.95
Depth to Water	-	85.80		79.91	79.36	78.65	87.32	87.40
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	115		101	98	113	98	97
Water Elevation	Ft	44.93		50.82	51.37	52.08	43.41	43.33
pH (field measurement)	SU	5.55		4.85	5.30	5.40	4.75	6.06
pH (Extract)	-							
Date Metals Analyzed	-	12/23/1996		03/27/1997	06/10/1997	10/17/1997	12/08/1997	03/05/1998
Date Organics Analyzed	-						12/04/1997	
Date Physical Analyzed	-	12/10/1996		03/03/1997	06/04/1997	09/08/1997	12/03/1997	03/04/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.032	0.032	0.037	0.014	0.013	0.011	
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L			0.016				
Iron	mg/L							
Manganese	mg/L			0.005			0.005	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.65	8.65	8.88	8.39	9.25	7.92	8.22
Zinc	mg/L	0.023	0.023	0.035	0.046	0.027		0.024
BHC(delta-)	ug/L							
Kepon	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL96013824	CL2D961210	AEL97002488	AEL97005973	AEL97010012	AEL97013842	AEL98002656	
Sample Date	12/10/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997	03/04/1998	
Sample Time	10:27	0:00	10:25	10:30	10:25	12:45	10:21	
Sample Depth	117.0' - 127.	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96013824	AEL96013824	AEL97002488	AEL97005973	AEL97010012	AEL97013842	AEL98002656	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		5.9	6.1	5.8	5.9	6.1	5.9
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L	2.7						
Turbidity	-			33		70		
pH	-	5.9		6.1	5.8	5.9	6.1	5.9
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L						1.1	
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL98006658	AEL98010634	AEL98014867	AEL99002251	AEL99005799	AEL99010117	AEL99013397
Sample Date		06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/15/1999	12/08/1999
Sample Time		10:40	10:10	10:32	10:52	12:00	14:30	14:40
Sample Depth		117.00' - 127	117.00' - 127	117.00' - 127	127.00'	127.00'	127.00'	127.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98006658	AEL98010634	AEL98014867	AEL99002251	AEL99005799	AEL99010117	AEL99013397
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	123.41	123.35					
Depth to Water	-	79.18	81.05	85.5	84.35	88	87.5	87.75
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	86	111					
Water Elevation	Ft	51.55	49.68	45.23	46.38	42.73	43.23	42.98
pH (field measurement)	SU	4.90	5.74					
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1998	09/17/1998		03/12/1999		10/04/1999	12/09/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/03/1998	09/02/1998		03/10/1999		09/15/1999	12/08/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.13	
Barium	mg/L		0.012	0.014	0.014		0.013	0.012
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L			0.027		0.025	0.022	0.046
Manganese	mg/L	0.007		0.012				
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L						0.011	
Sodium	mg/L	7.54	8.76	9.37	8.59	7.84	8.54	7.92
Zinc	mg/L	0.026	0.029	0.031		0.029	0.021	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL98006658	AEL98010634	AEL98014867	AEL99002251	AEL99005799	AEL99010117	AEL99013397	
Sample Date	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/15/1999	12/08/1999	
Sample Time	10:40	10:10	10:32	10:52	12:00	14:30	14:40	
Sample Depth	117.00' - 127	117.00' - 127	117.00' - 127	127.00'	127.00'	127.00'	127.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL98006658	AEL98010634	AEL98014867	AEL99002251	AEL99005799	AEL99010117	AEL99013397	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.1	5.8	6.2	5.9	5.8	5.8	6
Total Recoverable Oil & Grease EPA 413	mg/L			9.5				
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	6.0						
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	5.8					
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L					2.8		
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L					1.3		
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL00002490	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122	
Sample Date	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001	
Sample Time	14:14	10:01	11:12	11:42	11:15	12:30	12:18	
Sample Depth	127.00'	127.00'	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00002490	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				124.92	122.86	124.45	
Depth to Water	-	86.48	81.32	83.07	86.02	85.99	80.31	82.95
Elevation of Water	-							
Specific Conductivity (field)	uS/cm					99	95	68
Water Elevation	Ft	44.25	49.41	47.66	44.71	44.74	50.42	47.78
pH (field measurement)	SU					6.28	5.89	5.56
pH (Extract)	-							
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000	12/22/2000			
Date Organics Analyzed	-			09/12/2000				
Date Physical Analyzed	-	03/07/2000	06/28/2000	09/11/2000	12/11/2000			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.025 J						
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.87	7.73	7.22	7.45	7.5	7.61	6.98
Zinc	mg/L		0.011 J	0.033	0.014 J		0.055	0.016
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL00002490	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122
Sample Date		03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001
Sample Time		14:14	10:01	11:12	11:42	11:15	12:30	12:18
Sample Depth		127.00'	127.00'	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00002490	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.22				
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.1	6.1	5.9	5.9			
Total Recoverable Oil & Grease EPA 413	mg/L				1.4 J			
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.1	5.9	5.9	5.8	5.8	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L						36 H	
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L			0.4 J				
Total Trihalomethanes (calc.)	ug/L			0.4				
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL01011855	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	
Sample Date	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	
Sample Time		11:40	11:40	12:05	13:10	10:08	11:12	
Sample Depth	117.00' - 127	117.00' - 127	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL01011855	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	
Constituent	Units							
pH of EPA Vial	-			1				1
Depth of Well	-	124.85	122.66	125.50	122.62	123.90	122.85	123.82
Depth to Water	-	87.09	90.91	89.51	88.94	90.48	85.44	81.44
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	92	90.	90.	62	94.8	118	137
Water Elevation	Ft	43.64	39.82	41.22	41.79	34.25	45.29	49.29
pH (field measurement)	SU	5.95	5.51	5.67	5.45	5.57	5.20	5.11
pH (Extract)	-		2		1	2	1	
Date Metals Analyzed	-	01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002	03/31/2003	06/18/2003
Date Organics Analyzed	-		04/10/2002	06/20/2002	09/27/2002	12/23/2002	03/31/2003	06/17/2003
Date Physical Analyzed	-	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.67	8.72	7.98	7.77	7.40	9.05	10.1
Zinc	mg/L	0.018	0.023	0.041	0.019	0.014 L	0.015 L	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL01011855	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	
Sample Date	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	
Sample Time		11:40	11:40	12:05	13:10	10:08	11:12	
Sample Depth	117.00' - 127	117.00' - 127	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL01011855	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							0.13 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L	2.1 L						
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.8	5.8	5.8	5.7	6.0	5.9	5.6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L			78				
Carbon Disulfide	ug/L			9.4				
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL03008784	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593	
Sample Date	09/30/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	
Sample Time	10:45	10:45	09:38	10:29	10:45	10:14	11:30	
Sample Depth	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL03008784	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593	
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	-	124.57	124.32	124.44	124.74	124.27	123.32	122.92
Depth to Water	-	81.81	81.13	81.59	79.1	83.49	86.66	83.50
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	182	159	117	117	127	113	96
Water Elevation	Ft	48.92	49.60	49.14	51.63	47.24	44.07	
pH (field measurement)	SU	5.31	5.16	5.54	5.75	5.88	5.74	5.72
pH (Extract)	-			2		2		2
Date Metals Analyzed	-	10/10/2003	12/26/2003			10/12/2004	12/20/2004	04/07/2005
Date Organics Analyzed	-				07/07/2004			04/04/2005
Date Physical Analyzed	-	09/30/2003	12/23/2003				12/16/2004	03/30/2005
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.024 L	0.020 L					
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	12.3	11.7	9.75	9.7	10.2	10.6	8.98
Zinc	mg/L	0.012 L	0.039	0.014 L	0.022	0.032		
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID		AEL03008784	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593
Sample Date		09/30/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005
Sample Time		10:45	10:45	09:38	10:29	10:45	10:14	11:30
Sample Depth		117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03008784	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L	0.19 L			0.19 L	0.19 L		
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L		1.9 L					
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.5	5.7	6	5.8	5.8	5.8	6.0
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L				2.2 L			
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-M	CL-2-M	CL-2-M	CL-2-M
Sample ID		AEL05004841	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688	CL2BLUE0988	CL2BLUE1288
Sample Date		06/20/2005	09/27/2005	12/21/2005	03/03/1988	06/02/1988	09/09/1988	12/08/1988
Sample Time		11:00	11:00	11:38	00:00	00:00	00:00	00:00
Sample Depth		117.00' - 127	117.00' - 127	117.00' - 127	112.00'	112.00'	112.00'	112.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL05004841	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688	CL2BLUE0988	CL2BLUE1288
Constituent	Units							
pH of EPA Vial	-	2						
Depth of Well	-	123.23	123.92	123.46				
Depth to Water	-	79.22	83.65	84.49				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	106	113	127				
Water Elevation	Ft	51.51						
pH (field measurement)	SU	5.94	6.01	8.20				
pH (Extract)	-		2					
Date Metals Analyzed	-	06/23/2005	10/03/2005	12/30/2005				
Date Organics Analyzed	-	06/29/2005	09/29/2005					
Date Physical Analyzed	-	06/20/2005	09/27/2005	12/21/2005				
Date Semivolatile Organics Analyzed	-	07/28/2005						
Aluminum	mg/L				0.17	0.17	0.16	0.1
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L				0.005	0.008	0.007	
Chromium, Total	mg/L							
Copper	mg/L				0.017	0.014	0.009	
Iron	mg/L				0.03	0.08	0.08	0.01
Manganese	mg/L				0.02		0.01	
Mercury	mg/L							
Nickel	mg/L				0.02		0.04	
Potassium	mg/L							
Silver	mg/L							0.02
Sodium	mg/L	8.83	9.92	10.6			8.4	8.4
Zinc	mg/L	0.010 L			0.012	0.012	0.01	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-M	CL-2-M	CL-2-M	CL-2-M
Sample ID		AEL05004841	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688	CL2BLUE0988	CL2BLUE1288
Sample Date		06/20/2005	09/27/2005	12/21/2005	03/03/1988	06/02/1988	09/09/1988	12/08/1988
Sample Time		11:00	11:00	11:38	00:00	00:00	00:00	00:00
Sample Depth		117.00' - 127	117.00' - 127	117.00' - 127	112.00'	112.00'	112.00'	112.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL05004841	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688	CL2BLUE0988	CL2BLUE1288
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.39	0.44	0.21	0.39
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L						6.6	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	0.20						
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	5.9	5.9	6.2	6.2	6.5	6.6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	4.6 LB						
Acetone	ug/L							
Methyl Ethyl ketone	ug/L	17						
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2BLUE0389	CL2BLUE0689	CL2BLUE0989	CL2BLUE1289	CL2BLUE0390	CL2BLUE0690	CL2BLUE0990
	Sample Date	03/09/1989	06/08/1989	09/05/1989	12/05/1989	03/01/1990	06/04/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL2BLUE0389	CL2BLUE0689	CL2BLUE0989	CL2BLUE1289	CL2BLUE0390	CL2BLUE0690	CL2BLUE0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07	0.07	0.2	0.11	0.21		
Barium	mg/L	0.04	0.06	0.07	0.09	0.09		
Beryllium	mg/L			0.002				
Cadmium	mg/L		0.002	0.002				
Chromium, Total	mg/L							
Copper	mg/L		0.008	0.006	0.029	0.018	0.01	
Iron	mg/L	0.02	0.02	0.04	0.51		0.02	0.03
Manganese	mg/L		0.006	0.01	0.004		0.008	0.006
Mercury	mg/L							
Nickel	mg/L				0.01	0.01		0.01
Potassium	mg/L							
Silver	mg/L	0.002		0.002		0.026	0.013	
Sodium	mg/L	7.6	8.3	9.2	8.1	9.2	6.1	9.5
Zinc	mg/L	0.006	0.006	0.036	0.032	0.014	0.04	0.036
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2BLUE0389	CL2BLUE0689	CL2BLUE0989	CL2BLUE1289	CL2BLUE0390	CL2BLUE0690	CL2BLUE0990
	Sample Date	03/09/1989	06/08/1989	09/05/1989	12/05/1989	03/01/1990	06/04/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL2BLUE0389	CL2BLUE0689	CL2BLUE0989	CL2BLUE1289	CL2BLUE0390	CL2BLUE0690	CL2BLUE0990
Constituent	Units							
Cyanide	mg/L						0.02	
Amenable Cyanide	mg/L						0.02	
Fluoride	mg/L	0.46	0.2	0.23	0.3	0.23	0.35	
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	4.2						
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.6	6.4	6.5	6.1	6.1	6.2
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	4		4		2		
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2BLUE1290	CL2BLUE0391	CL2BLUE0691	CL2BLUE0991	CL2BLUE1291	CL2BLUE0392	289-29-0372
	Sample Date	12/05/1990	03/05/1991	06/04/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	N/A'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL2BLUE1290	CL2BLUE0391	CL2BLUE0691	CL2BLUE0991	CL2BLUE1291	UNKNOWN	289-29-0372
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							87.05
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							43.39
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.09			
Barium	mg/L	0.085	0.065	0.053	0.039	0.052	0.05	0.05
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L				0.047	0.026		
Manganese	mg/L	0.003	0.003	0.004			0.002	0.002
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							1
Silver	mg/L							
Sodium	mg/L	8.4	8.4	7.6	4.4	6.7	7.2	7.2
Zinc	mg/L	0.021	0.017	0.051	0.04	0.019	0.026	0.026
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2BLUE1290	CL2BLUE0391	CL2BLUE0691	CL2BLUE0991	CL2BLUE1291	CL2BLUE0392	289-29-0372
	Sample Date	12/05/1990	03/05/1991	06/04/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	N/A'	112.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL2BLUE1290	CL2BLUE0391	CL2BLUE0691	CL2BLUE0991	CL2BLUE1291	UNKNOWN	289-29-0372
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.26	0.23					
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.3	6.5	6.5	6.7	6.5	6.5
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L		50					
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2I0692	289-29-1684	1825571	289-29-2862	289-29-3469	CL2I0992	CL2I1292
	Sample Date	06/01/1992	06/04/1992	06/05/1992	07/20/1992	09/08/1992	09/08/1992	12/01/1992
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	AEL	AEL	UNK	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	289-29-1684	1825571	289-29-2862	289-29-3469	unCL2I0992	unCL2I1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		84.31				84.61	86.82
Elevation of Water	-							43.62
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		46.13				45.83	43.62
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/30/1992		01/01/1989			
Date Organics Analyzed	-					09/14/1992		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.048	0.048		0.054		0.048	0.044
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L	0.005	0.005				0.002	0.003
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		0.88		0.84			
Silver	mg/L				0.011			
Sodium	mg/L	7.8	7.8				6.8	6.3
Zinc	mg/L	0.046	0.046		0.026		0.037	0.044
BHC(delta-)	ug/L			0.01				
Kepone	ug/L			0.3				



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL2I0692	289-29-1684	1825571	289-29-2862	289-29-3469	CL2I0992	CL2I1292
	Sample Date	06/01/1992	06/04/1992	06/05/1992	07/20/1992	09/08/1992	09/08/1992	12/01/1992
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	AEL	AEL	UNK	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	289-29-1684	1825571	289-29-2862	289-29-3469	unCL2I0992	unCL2I1292
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					50		
pH	-	6.6	6.6				6.9	6.7
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L			17				
1,1,1-Trichloroethane	ug/L			6		1	1	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL-2M0393	CL2M0693	CL2M0993	CL2M1293	CL2M0394	AEL94005351	MIDD1058
	Sample Date	03/02/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	14:00	
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	102.00' - 112	102.00' - 112
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL-2M0393	289-30-1427	289-30-2495	AEL93004845	CL2M0394	AEL94005351	MIDD1058
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	83.16	79.42	84.05	86.55	84.31	80.07	83.88
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	47.28	51.02	46.39	43.89	46.13	50.37	46.56
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.12	0.06					
Barium	mg/L	0.052	0.054	0.05	0.051	0.051	0.044	0.045
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.038					0.28	0.02
Manganese	mg/L	0.005	0.002		0.002		0.003	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.7	8.5	7.4	7.7	8.8	7.8	7.32
Zinc	mg/L	0.025	0.022	0.012	0.028	0.027	0.024	0.014
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	CL-2M0393	CL2M0693	CL2M0993	CL2M1293	CL2M0394	AEL94005351	MIDD1058
	Sample Date	03/02/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	14:00	
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	102.00' - 112	102.00' - 112
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL-2M0393	289-30-1427	289-30-2495	AEL93004845	CL2M0394	AEL94005351	MIDD1058
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.5	6.6	6.4	6.1	6.6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	1						
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
Sample ID	AEL94011067	AEL95001970	CL2I950307	AEL95006031	CL2I950605	AEL95009855	CL2I950912	
Sample Date	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	
Sample Time			0:00		0:00		0:00	
Sample Depth	102.00' - 112	102.00' - 112	112.00'	102.00' - 112	112.00'	102.00' - 112	112.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94011067	AEL95001970	AEL95001970	AEL95006031	AEL95006031	AEL95009855	AEL95009855	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	111.95	111.96		111.88		111.74	
Depth to Water	-	86.60	86.10	86.1	83.85	83.85	85.94	85.94
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	43.84	44.34	44.34	46.59	46.59	44.50	44.50
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/08/1995		06/08/1995		09/25/1995	
Date Organics Analyzed	-				06/13/1995			
Date Physical Analyzed	-	12/02/1994	03/07/1995		06/05/1995		09/12/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.057	0.050	0.05	0.058	0.058	0.066	0.066
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L						0.021	0.021
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.07	7.76	7.76	7.62	7.62	7.64	7.64
Zinc	mg/L	0.015	0.016	0.016	0.011	0.011	0.049	0.049
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
Sample ID		AEL94011067	AEL95001970	CL2I950307	AEL95006031	CL2I950605	AEL95009855	CL2I950912
Sample Date		12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995
Sample Time				0:00		0:00		0:00
Sample Depth		102.00' - 112	102.00' - 112	112.00'	102.00' - 112	112.00'	102.00' - 112	112.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94011067	AEL95001970	AEL95001970	AEL95006031	AEL95006031	AEL95009855	AEL95009855
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-			6.4		6.2		6.5
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	58	22	22	24	24	33	33
pH	-	6.5	6.4		6.2		6.5	
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L				210 J7	210		
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
	Sample ID	AEL95013356	CL2I951206	AEL96002068	CL2I960304	AEL96006150	AEL96010009	CL2I960607
	Sample Date	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	06/07/1996
	Sample Time		0:00	11:03	0:00	11:48	11:00	0:00
	Sample Depth	102.00' - 112	112.00'	102.0' - 112.	112.00'	102.0' - 112.	102.0' - 112.	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013356	AEL95013356	AEL96002068	AEL96002068	AEL96006150	AEL96010009	AEL96006150
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	111.80		111.85		111.85	111.75	
Depth to Water	-	88.67	88.67	87.61	87.61	80.80	83.90	80.8
Elevation of Water	-							
Specific Conductivity (field)	uS/cm			86		113	118	
Water Elevation	Ft	41.77	41.77	42.83	42.83	49.64	46.54	49.64
pH (field measurement)	SU			5.53		5.77	5.70	
pH (Extract)	-							
Date Metals Analyzed	-	12/15/1995		03/12/1996		06/25/1996	09/17/1998	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/06/1995		03/04/1996		06/07/1996	09/09/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.067	0.067	0.055	0.055	0.045	0.051 oh	0.045
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.300	0.3				0.030 oh	
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.15	7.15	7.55	7.55	8.87	9.12 oh	8.87
Zinc	mg/L					0.031	0.046 oh	0.031
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-M
Sample ID		AEL95013356	CL2I951206	AEL96002068	CL2I960304	AEL96006150	AEL96010009	CL2I960607
Sample Date		12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	06/07/1996
Sample Time			0:00	11:03	0:00	11:48	11:00	0:00
Sample Depth		102.00' - 112	112.00'	102.0' - 112.	112.00'	102.0' - 112.	102.0' - 112.	112.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95013356	AEL95013356	AEL96002068	AEL96002068	AEL96006150	AEL96010009	AEL96006150
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.5		6.4		6	5.9
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	56	56	84	84	44	58	44
pH	-	6.5		6.4		5.9	6.0	
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-S	CL-2-S	CL-2-S
Sample ID	AEL96010009	AEL96013823	CL2I961210	AEL97002487	CL2YEL0991	CL2YEL1291	CL2YEL0392	
Sample Date	09/09/1996	12/10/1996	12/10/1996	03/03/1997	09/03/1991	12/04/1991	03/01/1992	
Sample Time	0:00	10:38	0:00	10:55	00:00	00:00		
Sample Depth	112.00'	102.0' - 112.	112.00'	102.00' - 112	102.00'	102.00'	N/A'	
Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK	
Lab. Number	AEL96010009	AEL96013823	AEL96013823	AEL97002487	CL2YEL0991	CL2YEL1291	UNKNOWN	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	111.75	111.90		111.84			
Depth to Water	-	83.90	86.25		80.77			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		143		155			
Water Elevation	Ft	46.54	44.19		49.67			
pH (field measurement)	SU		6.11		5.26			
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1998	12/23/1996		03/27/1997			
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/09/1996	12/10/1996		03/03/1997			
Date Semivolatile Organics Analyzed	-		01/03/1997					
Aluminum	mg/L							0.09
Barium	mg/L	0.051 oh	0.075	0.075	0.070	0.042	0.04	0.041
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.030 oh				0.02		0.036
Manganese	mg/L				0.005		0.01	0.004
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.12 oh	8.67	8.67	10.9	8.6	6.7	7.2
Zinc	mg/L	0.046 oh	0.025	0.025	0.045		0.013	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-M	CL-2-M	CL-2-M	CL-2-M	CL-2-S	CL-2-S	CL-2-S
Sample ID		AEL96010009	AEL96013823	CL2I961210	AEL97002487	CL2YEL0991	CL2YEL1291	CL2YEL0392
Sample Date		09/09/1996	12/10/1996	12/10/1996	03/03/1997	09/03/1991	12/04/1991	03/01/1992
Sample Time		0:00	10:38	0:00	10:55	00:00	00:00	
Sample Depth		112.00'	102.0' - 112.	112.00'	102.00' - 112	102.00'	102.00'	N/A'
Laboratory		AEL	AEL	AEL	AEL	UNK	UNK	UNK
Lab. Number		AEL96010009	AEL96013823	AEL96013823	AEL97002487	CL2YEL0991	CL2YEL1291	UNKNOWN
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6		6.6	6.4			
Total Recoverable Oil & Grease EPA 413	mg/L					1		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L		1.7					
Turbidity	-	58			39			
pH	-	6.0	6.6		6.4	6.2	6.3	6
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		1.9 MDL					
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L						3	1
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-S	CL-2-S	CL-2-S	CL-3-D	CL-3-D	CL-3-D	CL-3-D
Sample ID	289-29-0371	CL2S0992	289-29-3468	CL3RED0388	CL3RED0688	CL3RED0988	CL3RED1288	
Sample Date	03/09/1992	09/01/1992	09/08/1992	03/03/1988	06/02/1988	09/12/1988	12/29/1988	
Sample Time	00:00		00:00	00:00	00:00	00:00	00:00	
Sample Depth	102.00'	N/A'	102.00'	120.00'	120.00'	120.00'	120.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	289-29-0371	UNKNOWN	289-29-3468	CL3RED0388	CL3RED0688	CL3RED0988	CL3RED1288	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			83.23				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			47.60				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.09	0.09	0.3	0.19	0.15	0.05
Barium	mg/L	0.041	0.034	0.034				
Beryllium	mg/L							
Cadmium	mg/L				0.005	0.007	0.005	
Chromium, Total	mg/L							
Copper	mg/L				0.025	0.017	0.013	
Iron	mg/L		0.035	0.035	0.03	0.12	0.06	0.01
Manganese	mg/L		0.039	0.039				
Mercury	mg/L							
Nickel	mg/L				0.01	0.01	0.03	
Potassium	mg/L	0.84						
Silver	mg/L							
Sodium	mg/L		6	6			9.6	9.5
Zinc	mg/L		0.053	0.053	0.014	0.013	0.004	
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-S	CL-2-S	CL-2-S	CL-3-D	CL-3-D	CL-3-D	CL-3-D
Sample ID	289-29-0371	CL2S0992	289-29-3468	CL3RED0388	CL3RED0688	CL3RED0988	CL3RED1288	
Sample Date	03/09/1992	09/01/1992	09/08/1992	03/03/1988	06/02/1988	09/12/1988	12/29/1988	
Sample Time	00:00		00:00	00:00	00:00	00:00	00:00	
Sample Depth	102.00'	N/A'	102.00'	120.00'	120.00'	120.00'	120.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	289-29-0371	UNKNOWN	289-29-3468	CL3RED0388	CL3RED0688	CL3RED0988	CL3RED1288	
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.36	0.12	0.2	0.18
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L				1.2	2.4	2.8	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-			625				
pH	-		6.8	6.8	6.1	6.8	6.3	6.2
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	1						
1,1,2-Trichloroethane	ug/L	1						
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3RED0389	CL3RED0689	CL3RED0989	CL3RED1289	CL3RED0390	CL3RED0690	CL3RED0990
	Sample Date	03/02/1989	06/12/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	120.00'	120.00'	120.00'	120.00'	120.00'	120.00'	120.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL3RED0389	CL3RED0689	CL3RED0989	CL3RED1289	CL3RED0390	CL3RED0690	CL3RED0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.04	0.12	0.06		0.2		
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.01		
Copper	mg/L		0.006	0.008	0.011	0.024		
Iron	mg/L	0.01	0.05	0.03	0.03	0.07	0.13	0.05
Manganese	mg/L							0.006
Mercury	mg/L							
Nickel	mg/L	0.01			0.01			0.012
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.6	10	9.3	9.7	10	9.5	12.6
Zinc	mg/L	0.007	0.034	0.014	0.023	0.01		0.436
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3RED0389	CL3RED0689	CL3RED0989	CL3RED1289	CL3RED0390	CL3RED0690	CL3RED0990
	Sample Date	03/02/1989	06/12/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	120.00'	120.00'	120.00'	120.00'	120.00'	120.00'	120.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL3RED0389	CL3RED0689	CL3RED0989	CL3RED1289	CL3RED0390	CL3RED0690	CL3RED0990
Constituent	Units							
Cyanide	mg/L			0.02				
Amenable Cyanide	mg/L			0.02				
Fluoride	mg/L	0.22	0.23	0.21				
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	2.2						
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.4	6.6	6.6	7.7	6	6.2
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3RED1290	CL3RED0391	CL3RED0691	CL3RED0991	CL3RED1291	CL3RED0392	289-29-0365
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	120.00'	120.00'	120.00'	120.00'	120.00'	N/A'	120.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL3RED1290	CL3RED0391	CL3RED0691	CL3RED0991	CL3RED1291	UNKNOWN	289-29-0365
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							89.87
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							30.68
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.07		0.06	0.06
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.021		0.047	0.029	0.046	0.041	0.041
Manganese	mg/L			0.008	0.002	0.005	0.004	0.004
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							1.6
Silver	mg/L							
Sodium	mg/L	13	13.6	14	13.6	13.6	11.8	11.8
Zinc	mg/L	0.01	0.016	0.044	0.026	0.033	0.026	0.026
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3RED1290	CL3RED0391	CL3RED0691	CL3RED0991	CL3RED1291	CL3RED0392	289-29-0365
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	120.00'	120.00'	120.00'	120.00'	120.00'	N/A'	120.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL3RED1290	CL3RED0391	CL3RED0691	CL3RED0991	CL3RED1291	UNKNOWN	289-29-0365
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6	6.3	6.2	6.2	6.2	6.3	6.3
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3D0692	289-29-1677	CL3D0992	289-29-3462	CL3D1292	CL-3D0393	CL3D0693
	Sample Date	06/01/1992	06/02/1992	09/01/1992	09/14/1992	12/01/1992	03/01/1993	06/02/1993
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'	120.00'	N/A'	120.00'	120.00'	120.00'	120.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	UNKNOWN	289-29-1677	UNKNOWN	289-29-3462	unCL3D1292	unCL-3D0393	289-30-1420
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		88.43			88.79	87.00	82.39
Elevation of Water	-					31.76		
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		32.12			31.76	33.55	38.16
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/30/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.08	0.08	0.09		0.08
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.026	0.026	0.034	0.034	0.026		0.03
Manganese	mg/L	0.004	0.004	0.018	0.018	0.005		0.002
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		1.1					
Silver	mg/L							
Sodium	mg/L	13	13	15	15	13	13	13
Zinc	mg/L	0.032	0.032	0.059	0.059	0.053	0.031	0.035
BHC(delta-)	ug/L							
Kepon	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3D0692	289-29-1677	CL3D0992	289-29-3462	CL3D1292	CL-3D0393	CL3D0693
	Sample Date	06/01/1992	06/02/1992	09/01/1992	09/14/1992	12/01/1992	03/01/1993	06/02/1993
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'	120.00'	N/A'	120.00'	120.00'	120.00'	120.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	UNKNOWN	289-29-1677	UNKNOWN	289-29-3462	unCL3D1292	unCL-3D0393	289-30-1420
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				44			
pH	-	6.3	6.3	6.5	6.5	6.6	6.5	6.2
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3D0993	CL3D1293	AEL94001746	AEL94005227	AEL94008213	MIDD1080	AEL95001886
	Sample Date	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time	00:00	00:00	15:00				
	Sample Depth	120.00'	120.00'	110.00' - 120	110.00' - 120	110.00' - 120	110.00' - 120	110.0' - 120.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2488	AEL93004781	AEL94001746	AEL94005227	AEL94008213	MIDD1080	AEL95001886
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-			119	119.10	119.00		119.10
Depth to Water	-	84.20	87.89	87.92	83.02	85.20	88.35	88.93
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	36.35	32.66	32.63	37.53	35.35	32.20	31.62
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							03/07/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/01/1994	06/07/1994	09/02/1994		03/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L				0.024	0.038		0.022
Manganese	mg/L	0.003						
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14	13	11	12.2	11.5	12	12.1
Zinc	mg/L	0.028	0.027	0.022	0.027	0.025	0.016	0.034
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D	CL-3-D
	Sample ID	CL3D0993	CL3D1293	AEL94001746	AEL94005227	AEL94008213	MIDD1080	AEL95001886
	Sample Date	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time	00:00	00:00	15:00				
	Sample Depth	120.00'	120.00'	110.00' - 120	110.00' - 120	110.00' - 120	110.00' - 120	110.0' - 120.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2488	AEL93004781	AEL94001746	AEL94005227	AEL94008213	MIDD1080	AEL95001886
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-			35	18	18		40
pH	-	6.2	6.3	6.3	6.4	8.3	6.2	6.4
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-M	CL-3-M	CL-3-M	CL-3-M
Sample ID		AEL95005956	AEL95009794	AEL95013228	CL3BLUE0388	CL3BLUE0688	CL3BLUE0988	CL3BLUE1288
Sample Date		06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/12/1988	12/29/1988
Sample Time					00:00	00:00	00:00	00:00
Sample Depth		110.0' - 120.	110.0' - 120.	110.0' - 120.	110.00'	110.00'	110.00'	110.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95005956	AEL95009794	AEL95013228	CL3BLUE0388	CL3BLUE0688	CL3BLUE0988	CL3BLUE1288
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	119.10	119.02	118.96				
Depth to Water	-	87.50	88.32	90.00				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	33.05	32.23	30.55				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/07/1995	09/22/1995	12/14/1995				
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.3	0.17	0.1	0.05
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L				0.005	0.006	0.007	
Chromium, Total	mg/L							
Copper	mg/L				0.016	0.017	0.013	
Iron	mg/L			0.041	0.02	0.03	0.08	0.01
Manganese	mg/L				0.01	0.01		
Mercury	mg/L							
Nickel	mg/L						0.04	
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	12.4	12.9	13.8			8.5	7.9
Zinc	mg/L		0.016	0.088	0.014	0.01	0.006	0.008
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-D	CL-3-D	CL-3-D	CL-3-M	CL-3-M	CL-3-M	CL-3-M
Sample ID		AEL95005956	AEL95009794	AEL95013228	CL3BLUE0388	CL3BLUE0688	CL3BLUE0988	CL3BLUE1288
Sample Date		06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/12/1988	12/29/1988
Sample Time					00:00	00:00	00:00	00:00
Sample Depth		110.0' - 120.	110.0' - 120.	110.0' - 120.	110.00'	110.00'	110.00'	110.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95005956	AEL95009794	AEL95013228	CL3BLUE0388	CL3BLUE0688	CL3BLUE0988	CL3BLUE1288
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.4	0.33	0.26	0.32
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L					1.8	1.2	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	24	83	54				
pH	-	6.3	6.4	6.5	5.8	6.4	6	5.9
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3BLUE0389	CL3BLUE0689	CL3BLUE0989	CL3BLUE1289	CL3BLUE0390	CL3BLUE0690	CL3BLUE0990
	Sample Date	03/02/1989	06/12/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	110.00'	110.00'	110.00'	110.00'	110.00'	110.00'	110.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL3BLUE0389	CL3BLUE0689	CL3BLUE0989	CL3BLUE1289	CL3BLUE0390	CL3BLUE0690	CL3BLUE0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.06	0.11	0.04	0.16		
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L		0.006	0.009	0.021	0.018		
Iron	mg/L	0.02	0.03		0.04	0.02	0.01	0.07
Manganese	mg/L		0.003	0.004				0.006
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.7	9.5	8.2	7.3	7.1	5.7	7.9
Zinc	mg/L	0.006	0.028	0.014	0.015	0.01	0.012	0.026
BHC(delta-)	ug/L							
Kepone	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3BLUE0389	CL3BLUE0689	CL3BLUE0989	CL3BLUE1289	CL3BLUE0390	CL3BLUE0690	CL3BLUE0990
	Sample Date	03/02/1989	06/12/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	110.00'	110.00'	110.00'	110.00'	110.00'	110.00'	110.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL3BLUE0389	CL3BLUE0689	CL3BLUE0989	CL3BLUE1289	CL3BLUE0390	CL3BLUE0690	CL3BLUE0990
Constituent	Units							
Cyanide	mg/L		0.01		0.01			
Amenable Cyanide	mg/L				0.01			
Fluoride	mg/L	0.26	0.34	0.34	0.46		0.31	
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	3.8						
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6	6.1	6.1	6.2	7.6	5.8	5.9
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M			
	Sample ID	CL3BLUE1290	CL3BLUE0391	CL3BLUE0691	CL3BLUE0991			
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	110.00'	110.00'	110.00'	110.00'			
	Laboratory	UNK	UNK	UNK	UNK			
	Lab. Number	CL3BLUE1290	CL3BLUE0391	CL3BLUE0691	CL3BLUE0991			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Copper	mg/L							
Iron	mg/L	0.054	0.03		0.023			
Manganese	mg/L	0.004	0.003	0.003	0.002			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7	7.5	8.3	7.6			
Zinc	mg/L	0.03	0.023	0.015	0.027			
BHC(delta-)	ug/L							
Kepone	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M			
	Sample ID	CL3BLUE1290	CL3BLUE0391	CL3BLUE0691	CL3BLUE0991			
	Sample Date	12/10/1990	03/05/1991	06/03/1991	09/03/1991			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	110.00'	110.00'	110.00'	110.00'			
	Laboratory	UNK	UNK	UNK	UNK			
	Lab. Number	CL3BLUE1290	CL3BLUE0391	CL3BLUE0691	CL3BLUE0991			
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.2						
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.8	6.1	5.9	5.9			
Dibutyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3BLUE1291	CL3BLUE0392	289-29-0364	CL3I0692	289-29-1676	CL3I0992	289-29-3461
	Sample Date	12/02/1991	03/01/1992	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth	110.00'	N/A'	110.00'	N/A'	110.00'	N/A'	110.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL3BLUE1291	UNKNOWN	289-29-0364	UNKNOWN	289-29-1676	UNKNOWN	289-29-3461
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft			88.33		86.40		85.49
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			32.72		34.65		35.56
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					06/30/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.06						
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.021			0.021	0.021	0.022	0.022
Manganese	mg/L	0.002			0.004	0.004	0.003	0.003
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3BLUE1291	CL3BLUE0392	289-29-0364	CL3I0692	289-29-1676	CL3I0992	289-29-3461
	Sample Date	12/02/1991	03/01/1992	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth	110.00'	N/A'	110.00'	N/A'	110.00'	N/A'	110.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL3BLUE1291	UNKNOWN	289-29-0364	UNKNOWN	289-29-1676	UNKNOWN	289-29-3461
Constituent	Units							
Potassium	mg/L			1.3		0.9		
Silver	mg/L							
Sodium	mg/L	7.8		6.3	7.5	7.5	9.1	9.1
Zinc	mg/L	0.018	0.027	0.027	0.027	0.027	0.042	0.042
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							46
pH	-	5.9	6.1	6.1	6	6	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3I1292	CL-3M0393	CL3M0693	CL3M0993	CL3M1293	AEL94001745	AEL94005226
	Sample Date	12/01/1992	03/01/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:00	
	Sample Depth	110.00'	110.00'	110.00'	110.00'	110.00'	100.00' - 110	100.00' - 110
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL3I1292	unCL-3M0393	289-30-1419	289-30-2487	AEL93004780	AEL94001745	AEL94005226
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft						102	102.48
Depth to Water	Ft	86.90	85.42	80.25	82.65	85.86	86.31	80.79
Elevation of Water	-	34.15	35.63					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	34.15	35.63	40.80	38.40	35.19	34.74	40.26
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						03/01/1994	06/07/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07				0.1		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L		0.025	0.023				
Manganese	mg/L	0.002	0.003	0.003	0.003	0.003		
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M
	Sample ID	CL3I1292	CL-3M0393	CL3M0693	CL3M0993	CL3M1293	AEL94001745	AEL94005226
	Sample Date	12/01/1992	03/01/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:00	
	Sample Depth	110.00'	110.00'	110.00'	110.00'	110.00'	100.00' - 110	100.00' - 110
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL3I1292	unCL-3M0393	289-30-1419	289-30-2487	AEL93004780	AEL94001745	AEL94005226
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.9	8.4	8.5	8.1	7.6	6.6	7.8
Zinc	mg/L	0.038	0.045	0.031	0.018	0.037	0.038	0.025
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						79	60
pH	-	6.3	6.2	5.9	6.1	6.1	6.1	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-M	CL-3-S
Sample ID	AEL94008212	AEL94011019	AEL95001885	AEL95005955	AEL95009801	AEL95013227	CL3YEL0388	
Sample Date	09/01/1994	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/03/1988	
Sample Time							00:00	
Sample Depth	100.00' - 110	100.00' - 110	100.0' - 110.	100.0' - 110.	100.0' - 110.	100.0' - 110.	104.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL94008212	AEL94011019	AEL95001885	AEL95005955	AEL95009801	AEL95013227	CL3YEL0388	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	102.55	102.53	102.50	102.59	102.30	102.30	
Depth to Water	Ft	83.04	86.44	87.39	85.83	86.15	88.30	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	38.01	34.61	33.66	35.22	34.90	32.75	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/07/1995	06/07/1995	09/22/1995	12/14/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/02/1994	12/02/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.072			0.27
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							0.005
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							0.014
Iron	mg/L			0.034				0.06
Manganese	mg/L							0.02
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3YEL0688	CL3YEL0988	CL3YEL1288	CL3YEL0389	CL3YEL0689	CL3YEL0989	CL3YEL1289
	Sample Date	06/02/1988	09/12/1988	12/29/1988	03/02/1989	06/12/1989	09/07/1989	12/05/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	104.00'	104.00'	104.00'	104.00'	104.00'	104.00'	104.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL3YEL0688	CL3YEL0988	CL3YEL1288	CL3YEL0389	CL3YEL0689	CL3YEL0989	CL3YEL1289
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.16		0.05		0.08	0.14	
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.006	0.006					
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L		0.01					
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.018	0.014			0.008	0.013	0.007
Iron	mg/L	0.1	0.07	0.01	0.01	0.03	0.02	0.02
Manganese	mg/L	0.01				0.004	0.006	0.004
Mercury	mg/L							
Nickel	mg/L		0.02					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3YEL0390	CL3YEL0690	CL3YEL0990	CL3YEL1290	CL3YEL0391	CL3YEL0691	CL3YEL0991
	Sample Date	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	104.00'	104.00'	104.00'	104.00'	104.00'	104.00'	104.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL3YEL0390	CL3YEL0690	CL3YEL0990	CL3YEL1290	CL3YEL0391	CL3YEL0691	CL3YEL0991
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.25						
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.018	0.01					0.021
Iron	mg/L	0.01	0.04	0.04				0.022
Manganese	mg/L			0.008	0.003	0.003	0.007	0.003
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3YEL1291	CL3YEL0392	289-29-0363	CL3S0692	289-29-1675	CL3S0992	289-29-3460
	Sample Date	12/02/1991	03/01/1992	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth	104.00'	N/A'	104.00'	N/A'	104.00'	N/A'	104.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL3YEL1291	UNKNOWN	289-29-0363	UNKNOWN	289-29-1675	UNKNOWN	289-29-3460
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft			86.20		84.12		82.48
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			34.41		36.49		38.13
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					06/30/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07			0.08	0.08		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L		0.027	0.027	0.05	0.05		
Manganese	mg/L		0.005	0.005	0.005	0.005	0.004	0.004
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3YEL1291	CL3YEL0392	289-29-0363	CL3S0692	289-29-1675	CL3S0992	289-29-3460
	Sample Date	12/02/1991	03/01/1992	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth	104.00'	N/A'	104.00'	N/A'	104.00'	N/A'	104.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL3YEL1291	UNKNOWN	289-29-0363	UNKNOWN	289-29-1675	UNKNOWN	289-29-3460
Constituent	Units							
Potassium	mg/L			1.3		0.87		
Silver	mg/L							
Sodium	mg/L	5.9	5.3	5.3	5.6	5.6	6.4	6.4
Zinc	mg/L	0.018	0.036	0.036	0.047	0.047	0.038	0.038
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							110
pH	-	5.9	6.1	6.1	6.2	6.2	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3S1292	CL-3S0393	CL3S0693	CL3S0993	CL3S1293	AEL94001744	AEL94005225
	Sample Date	12/01/1992	03/01/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:00	
	Sample Depth	104.00'	104.00'	104.00'	104.00'	104.00'	94.00' - 104.	94.00' - 104.
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL3S1292	unCL-3S0393	289-30-1418	289-30-2486	AEL93004779	AEL94001744	AEL94005225
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft						94.9	95.04
Depth to Water	Ft	84.24	83.03	76.94	79.30	82.80	84.12	77.50
Elevation of Water	-	36.37						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	36.37	37.58	43.67	41.31	37.81	36.49	43.11
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						03/01/1994	06/07/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08				0.08		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			0.026				
Manganese	mg/L	0.003	0.003				0.002	0.003
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-3-S
	Sample ID	CL3S1292	CL-3S0393	CL3S0693	CL3S0993	CL3S1293	AEL94001744	AEL94005225
	Sample Date	12/01/1992	03/01/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:00	
	Sample Depth	104.00'	104.00'	104.00'	104.00'	104.00'	94.00' - 104.	94.00' - 104.
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL3S1292	unCL-3S0393	289-30-1418	289-30-2486	AEL93004779	AEL94001744	AEL94005225
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	5.5	6.2	6.2	6	5.8	5.5	6.5
Zinc	mg/L	0.05	0.038	0.025	0.02	0.021	0.036	0.023
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						45	140
pH	-	6.3	6.2	5.9	6	6.2	6	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-4-D	CL-4-D	CL-4-D
Sample ID	AEL94008211	AEL94011018	AEL95001884	AEL95005954	CL4RED0388	CL4RED0688	CL4RED0988	
Sample Date	09/01/1994	12/01/1994	03/06/1995	06/01/1995	03/01/1988	06/07/1988	09/09/1988	
Sample Time					00:00	00:00	00:00	
Sample Depth	94.00' - 104.	94.00' - 104.	94.0' - 104.0	94.0' - 104.0	66.00'	66.00'	66.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94008211	AEL94011018	AEL95001884	AEL95005954	CL4RED0388	CL4RED0688	CL4RED0988	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	95.10	95.07	95.00	95.00			
Depth to Water	Ft	79.70	83.40	85.00	84.50			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	40.91	37.21	35.61	36.11			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/07/1995	06/07/1995			
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/02/1994	12/02/1994	03/06/1995	06/01/1995			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.17	0.19	0.04
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L					0.004	0.006	0.007
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L					0.007	0.007	0.016
Iron	mg/L	0.03	0.032				0.05	0.1
Manganese	mg/L							0.01
Mercury	mg/L							
Nickel	mg/L					0.01	0.01	0.06



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-3-S	CL-3-S	CL-3-S	CL-3-S	CL-4-D	CL-4-D	CL-4-D
Sample ID	AEL94008211	AEL94011018	AEL95001884	AEL95005954	CL4RED0388	CL4RED0688	CL4RED0988	
Sample Date	09/01/1994	12/01/1994	03/06/1995	06/01/1995	03/01/1988	06/07/1988	09/09/1988	
Sample Time					00:00	00:00	00:00	
Sample Depth	94.00' - 104.	94.00' - 104.	94.0' - 104.0	94.0' - 104.0	66.00'	66.00'	66.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94008211	AEL94011018	AEL95001884	AEL95005954	CL4RED0388	CL4RED0688	CL4RED0988	
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.64	6.22	5.91	6.42			16
Zinc	mg/L	0.029	0.04	0.021	0.014	0.007	0.009	0.004
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.17	0.12	0.22
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L						1.4	2
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	41	170	180	170			
pH	-	6	5.7	6.1	6.0	6	6.3	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	CL4RED1288	CL4RED0389	CL4RED0689	CL4RED0989	CL4RED1289	CL4RED0390	CL4RED0690
	Sample Date	12/05/1988	03/02/1989	06/08/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	66.00'	66.00'	66.00'	66.00'	66.00'	66.00'	66.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4RED1288	CL4RED0389	CL4RED0689	CL4RED0989	CL4RED1289	CL4RED0390	CL4RED0690
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.12	0.04	0.5	0.09		0.06	
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.008			0.009	0.012	0.012	0.01
Iron	mg/L	0.04	0.02	0.03	0.02	0.02		0.04
Manganese	mg/L				0.006	0.004		
Mercury	mg/L							
Nickel	mg/L				0.01			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	CL4RED0990	CL4RED1290	CL4RED0391	CL4RED0691	CL4RED0991	CL4RED1291	CL4RED0392
	Sample Date	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	66.00'	66.00'	66.00'	66.00'	66.00'	66.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4RED0990	CL4RED1290	CL4RED0391	CL4RED0691	CL4RED0991	CL4RED1291	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.08		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.03	0.043		0.035	0.061	0.031	0.022
Manganese	mg/L	0.006	0.008	0.003	0.003	0.006	0.004	0.012
Mercury	mg/L							
Nickel	mg/L	0.01						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	CL4RED0990	CL4RED1290	CL4RED0391	CL4RED0691	CL4RED0991	CL4RED1291	CL4RED0392
	Sample Date	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	66.00'	66.00'	66.00'	66.00'	66.00'	66.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4RED0990	CL4RED1290	CL4RED0391	CL4RED0691	CL4RED0991	CL4RED1291	UNKNOWN
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.2	17.6	16.1	18.7	15.3	15.6	13.6
Zinc	mg/L	0.092	0.038	0.025	0.013	0.04	0.012	0.069
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.1	6.4	6.3	6.3	6.2	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	289-29-0368	CL4D0692	289-29-1680	CL4D0992	289-29-3465	CL4D1292	CL-4D0393
	Sample Date	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992	12/01/1992	03/02/1993
	Sample Time	00:00		00:00		00:00	00:00	00:00
	Sample Depth	66.00'	N/A'	66.00'	N/A'	66.00'	66.00'	66.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-29-0368	UNKNOWN	289-29-1680	UNKNOWN	289-29-3465	unCL4D1292	unCL-4D0393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	39.25		38.88		38.65	38.63	38.33
Elevation of Water	-						11.23	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	10.61		10.98		11.21	11.23	11.53
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			06/30/1992				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.08	
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.022	0.035	0.035				
Manganese	mg/L	0.012	0.002	0.002			0.003	
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	CL4D0693	CL4D0993	CL4D1293	AEL94001749	AEL94005230	AEL94008216	AEL94011026
	Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	12/01/1994
	Sample Time	00:00	00:00	00:00	15:00			
	Sample Depth	66.00'	66.00'	66.00'	56.00' - 66.0	56.00' - 66.0	56.00' - 66.0	56.00' - 66.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-1423	289-30-2491	AEL93004784	AEL94001749	AEL94005230	AEL94008216	AEL94011026
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft				67.4	67.41	67.50	
Depth to Water	Ft	37.08	32.77	38.26	38.37	37.37	37.95	32.93
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	12.78	17.09	11.60	11.49	12.49	11.91	16.93
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-				03/01/1994	06/07/1994	09/02/1994	12/02/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.06		0.08				
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L				0.001			
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.025						
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-D
	Sample ID	CL4D0693	CL4D0993	CL4D1293	AEL94001749	AEL94005230	AEL94008216	AEL94011026
	Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	12/01/1994
	Sample Time	00:00	00:00	00:00	15:00			
	Sample Depth	66.00'	66.00'	66.00'	56.00' - 66.0	56.00' - 66.0	56.00' - 66.0	56.00' - 66.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-1423	289-30-2491	AEL93004784	AEL94001749	AEL94005230	AEL94008216	AEL94011026
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15	14	15	13	14.6	15.1	14.6
Zinc	mg/L	0.025	0.026		0.016	0.016	0.031	0.016
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L			1				
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				18	4.9	4.8	27
pH	-	6.2	6.3	6.4	6.4	6.4	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-M	CL-4-M	CL-4-M
	Sample ID	AEL95001888	AEL95005958	AEL95009795	AEL95013230	CL4BLUE0388	CL4BLUE0688	CL4BLUE0988
	Sample Date	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/01/1988	06/07/1988	09/09/1988
	Sample Time					00:00	00:00	00:00
	Sample Depth	56.0' - 66.0'	56.0' - 66.0'	56.0' - 66.0'	56.0' - 66.0'	42.00'	42.00'	42.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001888	AEL95005958	AEL95009795	AEL95013230	CL4BLUE0388	CL4BLUE0688	CL4BLUE0988
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	67.46	67.50	67.43	67.36			
Depth to Water	Ft	38.36	38.07	38.50	38.47			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	11.50	11.79	11.36	11.39			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/07/1995	06/07/1995	09/22/1995	12/14/1995			
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/06/1995	06/01/1995	09/11/1995	12/04/1995			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.15	0.17	0.07
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L					0.003	0.006	0.005
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L					0.009	0.008	0.015
Iron	mg/L	0.044				0.02	0.07	0.04
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L					0.01		0.04

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-D	CL-4-D	CL-4-D	CL-4-D	CL-4-M	CL-4-M	CL-4-M
Sample ID		AEL95001888	AEL95005958	AEL95009795	AEL95013230	CL4BLUE0388	CL4BLUE0688	CL4BLUE0988
Sample Date		03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/01/1988	06/07/1988	09/09/1988
Sample Time						00:00	00:00	00:00
Sample Depth		56.0' - 66.0'	56.0' - 66.0'	56.0' - 66.0'	56.0' - 66.0'	42.00'	42.00'	42.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95001888	AEL95005958	AEL95009795	AEL95013230	CL4BLUE0388	CL4BLUE0688	CL4BLUE0988
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.2	14.9	14.6	15.1			7.9
Zinc	mg/L	0.015	0.015	0.014		0.007	0.009	0.006
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.32	0.12	0.14
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L					1.8	0.2	
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	35	13	8.6	14			
pH	-	6.5	6.4	6.3	6.6	6.2	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M
	Sample ID	CL4BLUE1288	CL4BLUE0389	CL4BLUE0689	CL4BLUE0989	CL4BLUE1289	CL4BLUE0390	CL4BLUE0690
	Sample Date	12/05/1988	03/02/1989	06/08/1989	09/07/1989	12/05/1989	03/16/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4BLUE1288	CL4BLUE0389	CL4BLUE0689	CL4BLUE0989	CL4BLUE1289	CL4BLUE0390	CL4BLUE0690
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.1	0.05	0.48	0.16	0.07		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.002					
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.008			0.011	0.017	0.014	
Iron	mg/L	0.03	0.01	0.03	0.04	0.05	0.04	0.14
Manganese	mg/L					0.004		
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M
	Sample ID	CL4BLUE0990	CL4BLUE1290	CL4BLUE0391	CL4BLUE0691	CL4BLUE0991	CL4BLUE1291	CL4BLUE0392
	Sample Date	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4BLUE0990	CL4BLUE1290	CL4BLUE0391	CL4BLUE0691	CL4BLUE0991	CL4BLUE1291	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.06		0.07
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.05		0.022		0.031		0.034
Manganese	mg/L	0.004		0.002	0.003			
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M
	Sample ID	289-29-0367	CL4I0692	289-29-1679	CL4I0992	289-29-3464	CL4I1292	CL-4M0393
	Sample Date	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992	12/01/1992	03/02/1993
	Sample Time	00:00		00:00		00:00	00:00	00:00
	Sample Depth	42.00'	N/A'	42.00'	N/A'	42.00'	42.00'	42.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-29-0367	UNKNOWN	289-29-1679	UNKNOWN	289-29-3464	unCL4I1292	unCL-4M0393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	31.81		31.21		30.76	30.74	30.48
Elevation of Water	-						18.52	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	17.48		18.08		18.53	18.55	18.81
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			06/30/1992				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07					0.09	
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.034	0.025	0.025	0.031	0.031	0.025	0.023
Manganese	mg/L						0.002	
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M
Sample ID	CL4M0693	CL4M0993	CL4M1293	AEL94001748	AEL94005229	AEL94008215	AEL94008221	
Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	09/01/1994	
Sample Time	00:00	00:00	00:00	15:00				
Sample Depth	42.00'	42.00'	42.00'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	
Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL	
Lab. Number	289-30-1422	unCL4M0993	unCL4M1293	AEL94001748	AEL94005229	AEL94008215	AEL94008221	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft				43.3	43.21	43.30	N/A
Depth to Water	Ft	28.22	29.37	30.02	30.02	28.42	29.05	29.05
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.07	19.92	19.27	19.27	20.87	20.24	20.24
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							09/09/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-				03/01/1994	06/07/1994	09/02/1994	09/01/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							0.001
Copper	mg/L							
Iron	mg/L			0.025				
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M
	Sample ID	CL4M0693	CL4M0993	CL4M1293	AEL94001748	AEL94005229	AEL94008215	AEL94008221
	Sample Date	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994	09/01/1994
	Sample Time	00:00	00:00	00:00	15:00			
	Sample Depth	42.00'	42.00'	42.00'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-30-1422	unCL4M0993	unCL4M1293	AEL94001748	AEL94005229	AEL94008215	AEL94008221
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.4	7.4	7	6.1	6.7	7.04	6.64
Zinc	mg/L	0.024	0.021	0.017	0.02	0.018	0.033	0.015
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				84	26	65	51
pH	-	6.4	6.4	6.4	6.6	6.5	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-S	CL-4-S
	Sample ID	MIDD1128	AEL95001887	AEL95005957	AEL95009802	AEL95013229	CL4YEL0388	CL4YEL0688
	Sample Date	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/01/1988	06/07/1988
	Sample Time						00:00	00:00
	Sample Depth	32.00' - 42.0	32.0' - 42.0'	32.0' - 42.0'	32.0' - 42.0'	32.0' - 42.0'	27.00'	27.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1128	AEL95001887	AEL95005957	AEL95009802	AEL95013229	CL4YEL0388	CL4YEL0688
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		43.30	43.35	43.25	43.29		
Depth to Water	Ft	30.44	30.75	30.48	31.39	31.38		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.85	18.54	18.81	17.90	17.91		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/07/1995	06/07/1995	09/22/1995	12/14/1995		
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/06/1995	06/01/1995	09/11/1995	12/04/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.12	0.18
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L						0.004	0.003
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L					0.013	0.015	0.01
Iron	mg/L	0.124				0.024		0.04
Manganese	mg/L							0.01
Mercury	mg/L							
Nickel	mg/L						0.01	0.01



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-M	CL-4-S	CL-4-S
	Sample ID	MIDD1128	AEL95001887	AEL95005957	AEL95009802	AEL95013229	CL4YEL0388	CL4YEL0688
	Sample Date	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/01/1988	06/07/1988
	Sample Time						00:00	00:00
	Sample Depth	32.00' - 42.0	32.0' - 42.0'	32.0' - 42.0'	32.0' - 42.0'	32.0' - 42.0'	27.00'	27.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1128	AEL95001887	AEL95005957	AEL95009802	AEL95013229	CL4YEL0388	CL4YEL0688
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.71	6.68	6.79	7.64	7.14		
Zinc	mg/L	0.011	0.017	0.011	0.023		0.007	0.013
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.37	0.16
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							0.6
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		80	85	120	81		
pH	-	6.4	6.5	6.5	6.4	6.6	6.1	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL4YEL0988	CL4YEL1288	CL4YEL0389	CL4YEL0689	CL4YEL0989	CL4YEL1289	CL4YEL0390
	Sample Date	09/09/1988	12/05/1988	03/02/1989	06/08/1989	09/07/1989	12/05/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4YEL0988	CL4YEL1288	CL4YEL0389	CL4YEL0689	CL4YEL0989	CL4YEL1289	CL4YEL0390
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08	0.1	0.04	0.06	0.11		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.006						
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.01	0.006		0.006	0.011	0.011	0.014
Iron	mg/L	0.07	0.05	0.01	0.02		0.04	0.04
Manganese	mg/L	0.04	0.04	0.014	0.12	0.074	0.07	0.012
Mercury	mg/L							
Nickel	mg/L	0.04						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL4YEL0690	CL4YEL0990	CL4YEL1290	CL4YEL0391	CL4YEL0691	CL4YEL0991	CL4YEL1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4YEL0690	CL4YEL0990	CL4YEL1290	CL4YEL0391	CL4YEL0691	CL4YEL0991	CL4YEL1291
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.018						
Iron	mg/L	0.03	0.03		0.028		0.029	
Manganese	mg/L		0.188	0.123	0.035	0.026	0.116	0.08
Mercury	mg/L							
Nickel	mg/L		0.01					



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL4YEL0690	CL4YEL0990	CL4YEL1290	CL4YEL0391	CL4YEL0691	CL4YEL0991	CL4YEL1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL4YEL0690	CL4YEL0990	CL4YEL1290	CL4YEL0391	CL4YEL0691	CL4YEL0991	CL4YEL1291
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.2	6.4	5.9	6.2	5.5	5.7	6.3
Zinc	mg/L	0.026	0.03	0.017	0.028	0.026	0.035	0.027
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.01						
Amenable Cyanide	mg/L	0.01						
Fluoride	mg/L	0.24	0.22		0.2	0.2		
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.1	6.3	6.2	6.2	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL4YEL0392	289-29-0366	CL4S0692	289-29-1678	CL4S0992	289-29-3463	CL4S1292
	Sample Date	03/01/1992	03/09/1992	06/01/1992	06/02/1992	09/01/1992	09/14/1992	12/01/1992
	Sample Time		00:00		00:00		00:00	00:00
	Sample Depth	N/A'	27.00'	N/A'	27.00'	N/A'	27.00'	27.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	289-29-0366	UNKNOWN	289-29-1678	UNKNOWN	289-29-3463	unCL4S1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft		19.51		18.73		18.22	17.87
Elevation of Water	-							31.83
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		30.19		30.97		31.48	31.83
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				06/30/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.07	0.07	
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.04	0.04	0.024	0.024			
Manganese	mg/L	0.016	0.016	0.023	0.023	0.063	0.063	0.065
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL-4S0393	CL4S0693	CL4S0993	CL4S1293	AEL94001747	CL4S0694	AEL94008214
	Sample Date	03/02/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994
	Sample Time	00:00	00:00	00:00	00:00	15:00	00:00	
	Sample Depth	27.00'	27.00'	27.00'	27.00'	17.00' - 27.0	27.00'	17.00' - 27.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	unCL-4S0393	unCL4S0693	unCL4S0993	unCL4S1293	AEL94001747	CL4S0694	AEL94008214
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					27.3		27.40
Depth to Water	Ft	17.84	15.76	16.47	17.38	17.65	16.01	16.50
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	31.86	33.94	33.23	32.32	32.05	33.69	33.20
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/01/1994		09/02/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L						0.035	0.035
Manganese	mg/L	0.082	0.031	0.06	0.09	0.159	0.171	0.059
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S	CL-4-S
	Sample ID	CL-4S0393	CL4S0693	CL4S0993	CL4S1293	AEL94001747	CL4S0694	AEL94008214
	Sample Date	03/02/1993	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994
	Sample Time	00:00	00:00	00:00	00:00	15:00	00:00	
	Sample Depth	27.00'	27.00'	27.00'	27.00'	17.00' - 27.0	27.00'	17.00' - 27.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	unCL-4S0393	unCL4S0693	unCL4S0993	unCL4S1293	AEL94001747	CL4S0694	AEL94008214
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.2	6.1	7	6.4	5.1	4.7	5.83
Zinc	mg/L	0.026	0.032	0.048	0.025	0.026	0.024	0.025
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					70		9.3
pH	-	6.2	6.2	6.3	6.5	6.5	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-4-S	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	AEL94011021	CL5RED0388	CL5RED0688	CL5RED0988	CL5RED1288	CL5RED0389	CL5RED0689
	Sample Date	12/01/1994	03/01/1988	06/07/1988	09/02/1988	12/08/1988	03/09/1989	06/12/1989
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	17.00' - 27.0	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	AEL94011021	CL5RED0388	CL5RED0688	CL5RED0988	CL5RED1288	CL5RED0389	CL5RED0689
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	27.43						
Depth to Water	Ft	17.84						
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	31.86						
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.2	0.16	0.12	0.08	0.06	0.06
Barium	mg/L					0.05	0.04	0.06
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.005	0.002	0.009			
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L		0.016	0.012	0.011			0.012
Iron	mg/L		0.04		0.12	0.01	0.01	0.02
Manganese	mg/L	0.022	0.01		0.01		0.008	0.006
Mercury	mg/L							
Nickel	mg/L		0.01	0.01	0.04			0.01



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5RED0989	CL5RED1289	CL5RED0390	CL5RED0690	CL5RED0990	CL5RED1290	CL5RED0391
	Sample Date	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990	12/10/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CLSRED0989	CL5RED1289	CL5RED0390	CL5RED0690	CL5RED0990	CL5RED1290	CL5RED0391
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.13		0.21				
Barium	mg/L	0.06	0.05			0.1	0.046	0.051
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.011	0.006	0.014	0.016			
Iron	mg/L	0.04	0.03	0.02	0.04	0.01		
Manganese	mg/L		0.16	0.074	0.012	0.014	0.03	0.028
Mercury	mg/L							0.001
Nickel	mg/L	0.01						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5RED0989	CL5RED1289	CL5RED0390	CL5RED0690	CL5RED0990	CL5RED1290	CL5RED0391
	Sample Date	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990	12/10/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5RED0989	CL5RED1289	CL5RED0390	CL5RED0690	CL5RED0990	CL5RED1290	CL5RED0391
Constituent	Units							
Potassium	mg/L							
Silver	mg/L	0.004		0.002		0.015		0.01
Sodium	mg/L	7.1	7	7.5	6.7	4.7	7.3	6.9
Zinc	mg/L	0.016	0.021	0.008	0.022	0.032	0.019	0.021
Zinc (unfiltered)	mg/L							
Cyanide	mg/L		0.005			0.003		
Amenable Cyanide	mg/L		0.005			0.003		
Fluoride	mg/L	0.13	0.2					
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	8.2	6.4	6.3	6.2	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5RED0691	CL5RED0991	CL5RED1291	CL5RED0392	289-29-0376	289-29-0421	CL5D0692
	Sample Date	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00		00:00	00:00	
	Sample Depth	90.00'	90.00'	90.00'	N/A'	90.00'	90.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CLSRED0691	CL5RED0991	CL5RED1291	UNKNOWN	289-29-0376	289-29-0421	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft						6.31	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						4.03	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						01/01/1989	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							0.07
Barium	mg/L	0.048	0.042	0.042	0.041		0.041	0.044
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L			0.018				
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.031						
Iron	mg/L			0.031				0.026
Manganese	mg/L	0.023	0.077	0.037	0.011		0.011	0.02
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	289-29-1688	289-29-1722	CL5D0992	289-29-3473	CL5D1292	CL-5D0393	CL5D0693
	Sample Date	06/04/1992	06/04/1992	09/01/1992	09/08/1992	12/10/1992	03/02/1993	06/07/1993
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	90.00'	90.00'	N/A'	90.00'	90.00'	90.00'	90.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-29-1688	289-29-1722	UNKNOWN	289-29-3473	unCL5D1292	unCL-5D0393	unCL5D0693
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft		6.30		6.03	5.75	6.33	6.38
Elevation of Water	-					4.59	4.01	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		4.04		4.31	4.59	4.01	3.96
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	07/01/1992	06/29/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.07	0.06	0.06	0.06	0.11	
Barium	mg/L		0.044	0.038	0.038	0.036	0.036	0.036
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L					0.011	0.02	
Iron	mg/L		0.026				0.05	0.027
Manganese	mg/L		0.02	0.104	0.104	0.059	0.044	0.012
Mercury	mg/L							
Nickel	mg/L			0.01	0.01			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	289-29-1688	289-29-1722	CL5D0992	289-29-3473	CL5D1292	CL-5D0393	CL5D0693
	Sample Date	06/04/1992	06/04/1992	09/01/1992	09/08/1992	12/10/1992	03/02/1993	06/07/1993
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	90.00'	90.00'	N/A'	90.00'	90.00'	90.00'	90.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-29-1688	289-29-1722	UNKNOWN	289-29-3473	unCL5D1292	unCL-5D0393	unCL5D0693
Constituent	Units							
Potassium	mg/L	1.6	1.6					
Silver	mg/L							
Sodium	mg/L		7.1	7	7	6.9	7.2	7.2
Zinc	mg/L		0.018	0.025	0.025		0.015	0.018
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				7			
pH	-		6.6	6.6	6.6	6.7	6.6	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5D0993	CL5D1293	CL5D0394	CL5D0694	AEL94008304	MIDD1152	AEL95001974
	Sample Date	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	90.00'	90.00'	90.00'	90.00'	80.00' - 90.0	80.00' - 90.0	80.0' - 90.0'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL5D0993	unCL5D1293	CL5D0394	CL5D0694	AEL94008304	MIDD1152	AEL95001974
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					89.78		89.74
Depth to Water	Ft	6.00	6.00	7.21	6.45	5.98	5.36	5.96
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.34	4.34	3.13	3.89	4.36	4.98	4.38
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							03/08/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/06/1994		03/07/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.035	0.035	0.036	0.034	0.034	0.041	0.048
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.034	0.036	0.05				
Manganese	mg/L	0.014	0.007	0.002			0.005	
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5D0993	CL5D1293	CL5D0394	CL5D0694	AEL94008304	MIDD1152	AEL95001974
	Sample Date	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	90.00'	90.00'	90.00'	90.00'	80.00' - 90.0	80.00' - 90.0	80.0' - 90.0'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL5D0993	unCL5D1293	CL5D0394	CL5D0694	AEL94008304	MIDD1152	AEL95001974
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.5	7.4	7.1	6.6	6.5	6.52	6.68
Zinc	mg/L	0.017	0.012		0.014	0.01	0.019	0.015
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					0.28		13
pH	-	6.6	6.6	6.4	6.4	6.4	6.5	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	CL5D950307	AEL95006035	CL5D950605	AEL95009859	CL5D950912	AEL95013360	CL5D951206
	Sample Date	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	90.00'	80.0' - 90.0'	90.00'	80.0' - 90.0'	90.00'	80.0' - 90.0'	90.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001974	AEL95006035	AEL95006035	AEL95009859	AEL95009859	AEL95013360	AEL95013360
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		89.79		89.68		89.66	
Depth to Water	Ft	5.96	5.87	5.87	6.34	6.34	5.40	5.4
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.38	4.47	4.47	4.00	4.00	4.94	4.94
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/08/1995		09/25/1995		12/15/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/05/1995		09/12/1995		12/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.048	0.047	0.047	0.048	0.048	0.051	0.051
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L		0.006	0.006				
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	AEL96002072	AEL96002081	CL5D960304	AEL96006154	CL5D960607	AEL96010013	AEL96013827
	Sample Date	03/04/1996	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996
	Sample Time	11:21	11:21	0:00	12:32	0:00	11:45	11:40
	Sample Depth	80.0' - 90.0'	80.0' - 90.0'	90.00'	80.0' - 90.0'	90.00'	80.0' - 90.0'	80.0' - 90.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002072	AEL96002081	AEL96002072	AEL96006154	AEL96006154	AEL96010013	AEL96013827
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	89.71	89.71		89.60		89.56	89.65
Depth to Water	Ft	6.25	6.25	6.25	5.57	5.57	5.18	4.43
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	156	156		131		135	133
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.09	4.09	4.09	4.77	4.77	5.16	5.91
pH (field measurement)	SU	6.28	6.28		6.13		6.38	5.50
pH (Extract)	-							
Date Metals Analyzed	-	03/12/1996	03/12/1996		06/25/1996		09/17/1998	12/23/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1996	03/04/1996		06/07/1996		09/09/1996	12/10/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.047	0.039	0.047	0.036	0.036	0.035 oh	0.046
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	0.082		0.082			0.092 oh	
Manganese	mg/L						0.012 oh	
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL97002491	AEL97002500	AEL97005976	AEL97010015	AEL97013845	AEL98002659	AEL98006661	
Sample Date	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/02/1997	03/04/1998	06/03/1998	
Sample Time	11:28	11:28	10:09	11:05	11:23	10:26	11:25	
Sample Depth	80.00' - 90.0	90.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL97002491	AEL97002500	AEL97005976	AEL97010015	AEL97013845	AEL98002659	AEL98006661	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	89.72	89.72	89.53	89.60	89.60	89.58	89.65
Depth to Water	Ft	4.87		5.52	5.97	5.89	5.30	5.56
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	136		129	148	133	129	129
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.47		4.82	4.37	4.45	5.04	4.78
pH (field measurement)	SU	5.75		5.88	6.14	5.65	6.24	5.66
pH (Extract)	-							
Date Metals Analyzed	-	03/27/1997	03/27/1997	06/10/1997	10/17/1997	12/08/1997	03/05/1998	06/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/03/1997	03/04/1998	06/03/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.042	0.047	0.031	0.031	0.029	0.030	0.029
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L	0.014	0.013	0.009	0.013	0.019		
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL98010637	AEL98014870	AEL99002254	AEL99005802	AEL99013400	AEL00002493	AEL00007337	
Sample Date	09/02/1998	12/09/1998	03/10/1999	06/09/1999	12/08/1999	03/07/2000	06/28/2000	
Sample Time	09:42	10:06	11:07	11:35	12:40	12:33	13:20	
Sample Depth	80.00' - 90.0	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL98010637	AEL98014870	AEL99002254	AEL99005802	AEL99013400	AEL00002493	AEL00007337	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	89.30						
Depth to Water	Ft	5.80	6.14	5.56	5.61	6.22	6.05	5.9
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	136						
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.54	4.20	4.78	4.73	4.12	4.29	4.44
pH (field measurement)	SU	5.86						
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1998		03/12/1999		12/09/1999	03/22/2000	07/07/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/02/1998		03/10/1999		12/08/1999	03/07/2000	06/28/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.037	0.029	0.032	0.031	0.032	0.033 J	0.033 J
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L		0.017					
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL98010637	AEL98014870	AEL99002254	AEL99005802	AEL99013400	AEL00002493	AEL00007337	
Sample Date	09/02/1998	12/09/1998	03/10/1999	06/09/1999	12/08/1999	03/07/2000	06/28/2000	
Sample Time	09:42	10:06	11:07	11:35	12:40	12:33	13:20	
Sample Depth	80.00' - 90.0	90.00'	90.00'	90.00'	90.00'	90.00'	90.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL98010637	AEL98014870	AEL99002254	AEL99005802	AEL99013400	AEL00002493	AEL00007337	
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.7	6.45	6.72		6.52	6.96	7.02
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.4	6.5	6.4	6.4	6.4	6.4	7.4
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4					6.4	7.4
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL00010293	AEL00014145	AEL01002512	AEL01005811	AEL01009125	AEL01011858	AEL02002772	
Sample Date	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	
Sample Time	11:00	11:54	11:33	14:23	12:10		12:35	
Sample Depth	90.00'	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL00010293	AEL00014145	AEL01002512	AEL01005811	AEL01009125	AEL01011858	AEL02002772	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft			90.55	89.5	90.35	89.55	89.29
Depth to Water	Ft	6.51	6.14	6.36	6.05	6.41	6.78	6.39
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm			130	130	111	132	132
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	3.83	4.20	3.98	4.29	3.93	3.56	3.95
pH (field measurement)	SU			6.29	6.26	6.12	6.30	6.04
pH (Extract)	-							2
Date Metals Analyzed	-	10/04/2000	12/22/2000				01/03/2001	04/08/2002
Date Organics Analyzed	-							04/10/2002
Date Physical Analyzed	-	09/11/2000	12/11/2000				12/21/2001	03/28/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.031 J	0.032 J	0.032 L	0.033 L	0.032 L	0.034 L	0.031 L
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03002290	AEL03004883	AEL03004889
	Sample Date	06/19/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	06/16/2003
	Sample Time	12:06	12:06	11:15	11:30	10:23	11:18	11:18
	Sample Depth	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03002290	AEL03004883	AEL03004889
Constituent	Units							
pH of EPA Vial	-	1	1				1	1
Depth of Well	Ft	89.14	89.14	89.25	79.94	80.33	89.52	89.52
Depth to Water	Ft	5.54	5.54	26.96	5.98	3.39	6.05	6.05
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	127	127	88	133	133	133	133
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.80	4.80	-16.62	4.36	6.95	4.29	4.29
pH (field measurement)	SU	5.86	5.86	6.05	5.57	6.08	5.70	5.70
pH (Extract)	-			1	2	1		
Date Metals Analyzed	-	06/26/2002	06/26/2002	09/20/2002	12/27/2002	03/31/2003	06/18/2003	06/18/2003
Date Organics Analyzed	-	06/21/2002	06/20/2002	09/27/2002	12/27/2002	03/31/2003	06/17/2003	06/20/2003
Date Physical Analyzed	-	06/19/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	06/16/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.033 L	0.034 L	0.033 L	0.034 L	0.033 L	0.033 L	0.035 L
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID		AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03002290	AEL03004883	AEL03004889
Sample Date		06/19/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	06/16/2003
Sample Time		12:06	12:06	11:15	11:30	10:23	11:18	11:18
Sample Depth		80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03002290	AEL03004883	AEL03004889
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.03	7.25	6.98	6.76	6.89	7.04	6.88
Zinc	mg/L		0.021	0.022				
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L						0.15 L	0.15 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.3	6.3	6.3	6.8	6.3	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	AEL03008295	AEL03011491	AEL04002961	AEL04005800	1051370	AEL04009031	AEL04011155
	Sample Date	09/16/2003	12/23/2003	03/29/2004	06/23/2004	08/11/2004	09/22/2004	12/06/2004
	Sample Time	11:04	10:58	09:50	09:30	11:53	11:16	09:47
	Sample Depth	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	AEL	AEL	AEL	AEL	ACTM	AEL	AEL
	Lab. Number	AEL03008295	AEL03011491	AEL04002961	AEL04005800	M41122-4	AEL04009031	AEL04011155
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	Ft	89.42	90.30	89.52	89.63	90.39	80.42	89.62
Depth to Water	Ft	6.24	3.99	5.43	6.11	6.04	5.59	5.54
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	132	132	133	133	118	130	130
Temperature	C					15.74		
Turbidity (field)	NTU					0.90		
Water Elevation	Ft	4.10	6.35	4.91	4.23	4.30	4.75	4.80
pH (field measurement)	SU	5.83	5.76	6.36	6.28	5.74	7.37	6.22
pH (Extract)	-			2			2	
Date Metals Analyzed	-	09/23/2003	12/26/2003			08/18/2004	10/12/2004	12/20/2004
Date Organics Analyzed	-			04/09/2004	07/06/2004			
Date Physical Analyzed	-	09/16/2003	12/23/2003					12/16/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.035 L	0.034 L	0.034 L	0.037 L		0.036 L	0.037 L
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L					0.00052 B		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.0012 B		
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Manganese	mg/L						3.48	
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL03008295	AEL03011491	AEL04002961	AEL04005800	1051370	AEL04009031	AEL04011155	
Sample Date	09/16/2003	12/23/2003	03/29/2004	06/23/2004	08/11/2004	09/22/2004	12/06/2004	
Sample Time	11:04	10:58	09:50	09:30	11:53	11:16	09:47	
Sample Depth	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	
Laboratory	AEL	AEL	AEL	AEL	ACTM	AEL	AEL	
Lab. Number	AEL03008295	AEL03011491	AEL04002961	AEL04005800	M41122-4	AEL04009031	AEL04011155	
Constituent	Units							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.97	6.72	6.68	7.58	7.08	7.61	
Zinc	mg/L		0.011 L		0.029	0.017		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L	0.20			0.2 L	0.2 L	0.2 L	
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.2	6.3	6.3	6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-M	CL-5-M
Sample ID	AEL05002596	AEL05004844	AEL05008219	AEL05011091	1094391	CL5BLUE0388	CL5BLUE0688	
Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005	04/04/2006	03/01/1988	06/07/1988	
Sample Time		11:37	11:26	11:59	16:50	00:00	00:00	
Sample Depth	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	42.00'	42.00'	
Laboratory	AEL	AEL	AEL	AEL	ACTM	AEL	AEL	
Lab. Number	AEL05002596	AEL05004844	AEL05008219	AEL05011091	M55624-28	CL5BLUE0388	CL5BLUE0688	
Constituent	Units							
pH of EPA Vial	-		2					
Depth of Well	Ft	80.33	89.92	89.59	89.62	89.7		
Depth to Water	Ft	6.00	5.47	6.57	4.25	5.8		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L					7.08		
Specific Conductivity (field)	uS/cm	128	131	127	129	76		
Temperature	C					9.36		
Turbidity (field)	NTU					0.26		
Water Elevation	Ft		4.87			4.54		
pH (field measurement)	SU	6.03	6.25	6.30	6.30	6.17		
pH (Extract)	-	2		2				
Date Metals Analyzed	-	04/07/2005	06/22/2005	10/03/2005	12/30/2005	04/17/2006		
Date Organics Analyzed	-	04/04/2005	06/29/2005	09/29/2005				
Date Physical Analyzed	-	03/30/2005	06/20/2005	09/27/2005	12/21/2005			
Date Semivolatile Organics Analyzed	-		07/28/2005					
Aluminum	mg/L						0.2	0.17
Barium	mg/L	0.035 L	0.035 L	0.035 L	0.033 L			
Barium (unfiltered)	mg/L					0.0361 B		
Cadmium	mg/L						0.004	0.002
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L						0.008	0.029
Iron	mg/L						0.02	0.06
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L						0.01	0.01



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M			
	Sample ID	CL5BLUE0988	CL5BLUE1288	CL5BLUE0389	CL5BLUE0689			
	Sample Date	09/02/1988	12/08/1988	03/09/1989	06/12/1989			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	42.00'	42.00'	42.00'	42.00'			
	Laboratory	AEL	AEL	UNK	UNK			
	Lab. Number	CL5BLUE0988	CL5BLUE1288	CL5BLUE0389	CL5BLUE0689			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08	0.1	0.08	0.05			
Barium	mg/L		0.04	0.04	0.05			
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.005						
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.009			0.01			
Iron	mg/L	0.05	0.05	0.01	0.05			
Manganese	mg/L	0.01			0.004			
Mercury	mg/L							
Nickel	mg/L	0.01			0.01			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M			
	Sample ID	CL5BLUE0988	CL5BLUE1288	CL5BLUE0389	CL5BLUE0689			
	Sample Date	09/02/1988	12/08/1988	03/09/1989	06/12/1989			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	42.00'	42.00'	42.00'	42.00'			
	Laboratory	AEL	AEL	UNK	UNK			
	Lab. Number	CL5BLUE0988	CL5BLUE1288	CL5BLUE0389	CL5BLUE0689			
Constituent	Units							
Potassium	mg/L							
Silver	mg/L		0.05		0.002			
Sodium	mg/L	7	7	0.42	7			
Zinc	mg/L	0.012	0.004	0.011	0.006			
Zinc (unfiltered)	mg/L							
Cyanide	mg/L				0.03			
Amenable Cyanide	mg/L				0.02			
Fluoride	mg/L	0.16	0.53	0.37	0.38			
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	9	1.8					
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.8	6.6	6.7			
Bis (2-ethylhexyl) phthalate	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5BLUE0989	CL5BLUE1289	CL5BLUE0390	CL5BLUE0690	CL5BLUE0990	CL5BLUE1290	CL5BLUE0391
	Sample Date	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990	12/10/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5BLUE0989	CL5BLUE1289	CL5BLUE0390	CL5BLUE0690	CL5BLUE0990	CL5BLUE1290	CL5BLUE0391
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.1	0.1	0.13				
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.04	0.05			0.15	0.042	0.044
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.01						
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L		0.02					
Copper	mg/L	0.012	0.01	0.022	0.01			
Iron	mg/L	0.04	0.08	0.03	0.24	0.02		
Lead	mg/L				0.012			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5BLUE0989	CL5BLUE1289	CL5BLUE0390	CL5BLUE0690	CL5BLUE0990	CL5BLUE1290	CL5BLUE0391
	Sample Date	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990	12/10/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5BLUE0989	CL5BLUE1289	CL5BLUE0390	CL5BLUE0690	CL5BLUE0990	CL5BLUE1290	CL5BLUE0391
Constituent	Units							
Manganese	mg/L		0.006		3.84	0.004		0.016
Mercury	mg/L							
Nickel	mg/L	0.01						
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L	0.006		0.01				
Sodium	mg/L	6.2	7.1	6.9	9.8	5.5	8	7
Tin	mg/L							
Zinc	mg/L	0.014	0.014	0.014	0.012	0.018	0.021	0.016
Zinc (unfiltered)	mg/L							
Cyanide	mg/L			0.02	0.02			
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L			0.02	0.03			
Total Cyanide	mg/L							
Fluoride	mg/L	0.28	0.45					
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.8	8.2	6.8	6.6	6.5	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5BLUE0691	CL5BLUE0991	CL5BLUE1291	CL5BLUE0392	289-29-0375	CL5I0692	289-29-1687
	Sample Date	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992	06/04/1992
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	42.00'	42.00'	42.00'	N/A'	42.00'	N/A'	42.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL5BLUE0691	CL5BLUE0991	CL5BLUE1291	UNKNOWN	289-29-0375	UNKNOWN	289-29-1687
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-					6.67		6.69
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft					4.20		4.18
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							07/01/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.07	0.07
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.041	0.043	0.04	0.035	0.035	0.04	0.04
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.002			0.022	0.022		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5BLUE0691	CL5BLUE0991	CL5BLUE1291	CL5BLUE0392	289-29-0375	CL5I0692	289-29-1687
	Sample Date	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992	06/04/1992
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	42.00'	42.00'	42.00'	N/A'	42.00'	N/A'	42.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL5BLUE0691	CL5BLUE0991	CL5BLUE1291	UNKNOWN	289-29-0375	UNKNOWN	289-29-1687
Constituent	Units							
Manganese	mg/L		0.003					
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L					1.4		1.2
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	7.1	6.3	7.1	6	6	7.5	7.5
Tin	mg/L							
Zinc	mg/L	0.024	0.026	0.021	0.014	0.014	0.018	0.018
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.8	6.7	6.8	6.8	6.9	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5I0992	289-29-3472	CL5I1292	CL-5M0393	CL5M0693	CL5M0993	CL5M1293
	Sample Date	09/01/1992	09/08/1992	12/10/1992	03/02/1993	06/07/1993	09/08/1993	12/03/1993
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3472	unCL5I1292	unCL-5M0393	unCL5M0693	unCL5M0993	unCL5M1293
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		6.31	6.34	6.65	6.45	5.81	6.18
Elevation of Water	-			4.53				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		4.56	4.53	4.22	4.42	5.06	4.69
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.069	0.069	0.039	0.038	0.039	0.067	0.03
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.026		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5I0992	289-29-3472	CL5I1292	CL-5M0393	CL5M0693	CL5M0993	CL5M1293
	Sample Date	09/01/1992	09/08/1992	12/10/1992	03/02/1993	06/07/1993	09/08/1993	12/03/1993
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	42.00'	42.00'	42.00'	42.00'	42.00'	42.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3472	unCL5I1292	unCL-5M0393	unCL5M0693	unCL5M0993	unCL5M1293
Constituent	Units							
Manganese	mg/L	0.002	0.002		0.003	0.005		0.004
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	14	14	6.6	6.9	7.3	12	6.2
Tin	mg/L							
Zinc	mg/L	0.021	0.021	0.014	0.02	0.016	0.016	0.013
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		27					
pH	-	7.1	7.1	7.1	6.9	6.6	6.9	7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5M0394	AEL94005364	AEL94008303	AEL94011070	AEL95001973	CL5I950307	AEL95006034
	Sample Date	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995
	Sample Time	00:00	14:00				0:00	
	Sample Depth	42.00'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.0' - 42.0'	42.00'	32.0' - 42.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL5M0394	AEL94005364	AEL94008303	AEL94011070	AEL95001973	AEL95001973	AEL95006034
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-			41.75	41.72	41.67		41.71
Depth to Water	-	6.36	6.60	5.64	5.26	6.00	6	5.69
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.51	4.27	5.23	5.61	4.87	4.87	5.18
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					03/08/1995		06/08/1995
Date Organics Analyzed	-							06/12/1995
Date Physical Analyzed	-			09/06/1994	12/02/1994	03/07/1995		06/05/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.035	0.031	0.051	0.047	0.039	0.039	0.066
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5M0394	AEL94005364	AEL94008303	AEL94011070	AEL95001973	CL5I950307	AEL95006034
	Sample Date	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995
	Sample Time	00:00	14:00				0:00	
	Sample Depth	42.00'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.0' - 42.0'	42.00'	32.0' - 42.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL5M0394	AEL94005364	AEL94008303	AEL94011070	AEL95001973	AEL95001973	AEL95006034
Constituent	Units							
Manganese	mg/L				0.013			
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	6.6	7.2	11.5	10.7	10.5	10.5	13.1
Tin	mg/L							
Zinc	mg/L	0.011		0.013	0.01	0.020	0.02	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-						7	
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							3.3
Turbidity	-			0.36	28	54	54	23
pH	-	6.6	6.6	6.9	7	7.0		6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID	CL51950605	AEL95009858	CL51950912	AEL95013359	CL51951206	AEL96002071	CL51960304	
Sample Date	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	
Sample Time	0:00		0:00		0:00	11:14	0:00	
Sample Depth	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95006034	AEL95009858	AEL95009858	AEL95013359	AEL95013359	AEL96002071	AEL96002071	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		41.61		41.63		41.68	
Depth to Water	-	5.69	5.92	5.92	5.50	5.5	6.30	6.3
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm						149	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.18	4.95	4.95	5.37	5.37	4.57	4.57
pH (field measurement)	SU						6.61	
pH (Extract)	-							
Date Metals Analyzed	-		09/25/1995		12/15/1995		03/12/1996	
Date Organics Analyzed	-				12/13/1995			
Date Physical Analyzed	-		09/12/1995		12/06/1995		03/04/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.066	0.060	0.06	0.082	0.082	0.054	0.054
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL51950605	AEL95009858	CL51950912	AEL95013359	CL51951206	AEL96002071	CL51960304
	Sample Date	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996
	Sample Time	0:00		0:00		0:00	11:14	0:00
	Sample Depth	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006034	AEL95009858	AEL95009858	AEL95013359	AEL95013359	AEL96002071	AEL96002071
Constituent	Units							
Manganese	mg/L		0.006	0.006				
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	13.1	12.2	12.2	10.4	10.4	6.02	6.02
Tin	mg/L							
Zinc	mg/L		0.028	0.028				
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9		7		6.8		6.9
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	3.3						
Total Sulfide	mg/L							
Turbidity	-	23	27	27	28	28	57	57
pH	-		7.0		6.8		6.9	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID	AEL96006153	CL5I960607	AEL96010012	AEL96013826	AEL97002490	AEL97005975	AEL97010014	
Sample Date	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	
Sample Time	11:45	0:00	11:05	10:35	11:10	10:03	10:50	
Sample Depth	32.0' - 42.0'	42.00'	32.0' - 42.0'	32.0' - 42.0'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96006153	AEL96006153	AEL96010012	AEL96013826	AEL97002490	AEL97005975	AEL97010014	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	41.70		41.74	41.66	41.65	41.69	41.66
Depth to Water	-	5.74	5.74	5.17	4.79	5.20	5.46	5.96
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	139		188	144	142	144	161
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.13	5.13	5.70	6.08	5.67	5.41	4.91
pH (field measurement)	SU	6.3		6.59	6.44	6.18	6.30	6.53
pH (Extract)	-							
Date Metals Analyzed	-	06/25/1996		09/17/1998	12/23/1996	03/27/1997	06/10/1997	10/17/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/07/1996		09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.042	0.042	0.047 oh	0.070	0.054	0.038	0.031
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL96006153	CL5I960607	AEL96010012	AEL96013826	AEL97002490	AEL97005975	AEL97010014
	Sample Date	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997
	Sample Time	11:45	0:00	11:05	10:35	11:10	10:03	10:50
	Sample Depth	32.0' - 42.0'	42.00'	32.0' - 42.0'	32.0' - 42.0'	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006153	AEL96006153	AEL96010012	AEL96013826	AEL97002490	AEL97005975	AEL97010014
Constituent	Units							
Manganese	mg/L							0.016
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	6.63	6.63	10.1 oh	6.49	5.88	6.35	7.43
Tin	mg/L							
Zinc	mg/L	0.024	0.024	0.014 oh		0.022		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.8	6.9	6.8	7.1	6.9	6.9
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L				3.1			
Total Sulfide	mg/L				3.1			
Turbidity	-	100	100	18		47		22
pH	-	6.8		6.9	6.8	7.1	6.9	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID		AEL97013844	AEL98002658	AEL98006660	AEL98010636	AEL98010646	AEL98014869	AEL99002263
Sample Date		12/02/1997	03/04/1998	06/03/1998	09/02/1998	09/02/1998	12/09/1998	03/10/1999
Sample Time		11:47	10:04	11:30	10:30		9:46	10:20
Sample Depth		32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	42.00' - 42.0	42.00'	42.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL97013844	AEL98002658	AEL98006660	AEL98010636	AEL98010646	AEL98014869	AEL99002263
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	41.67	31.70	41.68	41.40	41.40		
Depth to Water	-	5.75	5.94	6.02	6.24		6.44	6.11
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	155	150	142	141			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.12	4.93	4.85	4.63		4.43	4.76
pH (field measurement)	SU	5.82	6.57	5.92	6.41			
pH (Extract)	-							
Date Metals Analyzed	-	12/08/1997	03/05/1998	06/09/1998	09/17/1998	09/17/1998		03/12/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/03/1997	03/04/1998	06/03/1998	09/02/1998	09/02/1998		03/10/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.038	0.038	0.033	0.033	0.032	0.032	0.038
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL97013844	AEL98002658	AEL98006660	AEL98010636	AEL98010646	AEL98014869	AEL99002263
	Sample Date	12/02/1997	03/04/1998	06/03/1998	09/02/1998	09/02/1998	12/09/1998	03/10/1999
	Sample Time	11:47	10:04	11:30	10:30		9:46	10:20
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	42.00' - 42.0	42.00'	42.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013844	AEL98002658	AEL98006660	AEL98010636	AEL98010646	AEL98014869	AEL99002263
Constituent	Units							
Manganese	mg/L		0.016					
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	8.64	7.34	6.61	6.42	6.21	6.09	7.88
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9	6.8	6.8	6.7		6.8	6.5
Total Recoverable Oil & Grease EPA 413	mg/L						6.5	
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	1.2		6.8				
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.8	6.8	6.7	6.6		
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID	AEL99005801	AEL99013409	AEL00002492	AEL00007336	AEL00010292	AEL00014144	AEL01002511	
Sample Date	06/09/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	
Sample Time	11:50	11:50	11:54	13:18	10:46	11:43	11:37	
Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	32.00' - 42.0	32.00' - 42.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99005801	AEL99013409	AEL00002492	AEL00007336	AEL00010292	AEL00014144	AEL01002511	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							41.91
Depth to Water	-	6.5	6.59	6.49	6.45	6.73	6.6	6.55
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							162
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.37	4.28	4.38	4.42	4.14	4.27	4.32
pH (field measurement)	SU							6.56
pH (Extract)	-							
Date Metals Analyzed	-		12/09/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000	
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.033	0.037	0.026 J	0.039 J	0.037 J	0.037 J	0.038 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL99005801	AEL99013409	AEL00002492	AEL00007336	AEL00010292	AEL00014144	AEL01002511
	Sample Date	06/09/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001
	Sample Time	11:50	11:50	11:54	13:18	10:46	11:43	11:37
	Sample Depth	42.00'	42.00'	42.00'	42.00'	42.00'	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99005801	AEL99013409	AEL00002492	AEL00007336	AEL00010292	AEL00014144	AEL01002511
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	6.79	7.11	8.92	8.61	7.82	7.34	7.48
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.6	6.8	6.7	6.7	6.7	6.6	
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-			6.7	6.7	6.7	6.6	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL01005810	AEL01009124	AEL01009134	AEL01011857	AEL02002771	AEL02005234	AEL02007968
	Sample Date	06/14/2001	09/24/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002
	Sample Time	14:25	12:50	12:50		11:25	10:36	11:52
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	42.00'	32.00' - 42.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01005810	AEL01009124	AEL01009134	AEL01011857	AEL02002771	AEL02005234	AEL02007968
Constituent	Units							
pH of EPA Vial	-						1	
Depth of Well	-	41.61	41.41	41.41	41.25	41.42	41.25	41.35
Depth to Water	-	6.41	6.66	6.66	6.73	6.62	6.24	7.02
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	163	145	145	148	149	133	103
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.46	4.21	4.21	4.14	4.25	4.63	3.85
pH (field measurement)	SU	6.51	6.46	6.46	6.58	6.38	5.95	6.24
pH (Extract)	-					2		1
Date Metals Analyzed	-				01/03/2001	04/08/2002	06/26/2002	09/20/2002
Date Organics Analyzed	-					04/10/2002	06/20/2002	09/27/2002
Date Physical Analyzed	-			08/04/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.04 L	0.034 L	0.034 L	0.036 L	0.034 L	0.041 L	0.035 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL01005810	AEL01009124	AEL01009134	AEL01011857	AEL02002771	AEL02005234	AEL02007968
	Sample Date	06/14/2001	09/24/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002
	Sample Time	14:25	12:50	12:50		11:25	10:36	11:52
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	42.00'	32.00' - 42.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01005810	AEL01009124	AEL01009134	AEL01011857	AEL02002771	AEL02005234	AEL02007968
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	8.49	6.93	7	7.13	7.27	8.92	7.18
Tin	mg/L							
Zinc	mg/L	0.014 L				0.019	0.018	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L			1.9 L				
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	6.6	6.6	6.6	6.5	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID		AEL02007978	AEL02010947	AEL03002289	AEL03004882	AEL03008294	AEL03011490	AEL04002960
Sample Date		09/17/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004
Sample Time		11:52	12:00	10:22	11:22	11:05	10:57	09:47
Sample Depth		32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02007978	AEL02010947	AEL03002289	AEL03004882	AEL03008294	AEL03011490	AEL04002960
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	41.35	40.53	41.58	41.60	41.57	41.59	41.58
Depth to Water	-	7.02	6.53	4.21	6.37	6.43	4.83	7.19
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	103	155	160	177	149	178	143
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	3.85	4.34	6.66	4.50	4.44	6.04	3.68
pH (field measurement)	SU	6.24	6.01	5.99	6.09	5.82	5.77	6.57
pH (Extract)	-	1	2	1				2
Date Metals Analyzed	-	09/20/2002	12/27/2002	03/31/2003	06/18/2003	09/23/2003	12/26/2003	
Date Organics Analyzed	-	10/02/2002	12/27/2002	03/31/2003	06/17/2003			04/09/2004
Date Physical Analyzed	-	09/17/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.034 L	0.037 L	0.036 L	0.037 L	0.035 L	0.041 L	0.032 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL02007978	AEL02010947	AEL03002289	AEL03004882	AEL03008294	AEL03011490	AEL04002960
	Sample Date	09/17/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004
	Sample Time	11:52	12:00	10:22	11:22	11:05	10:57	09:47
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02007978	AEL02010947	AEL03002289	AEL03004882	AEL03008294	AEL03011490	AEL04002960
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	7.18	7.38	7.35	8.43	7.79	8.65	7.66
Tin	mg/L							
Zinc	mg/L		0.013 L				0.011 L	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L				0.14 L	0.21	0.20 L	
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.5	6.6	6.5	6.6	6.6	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL04002970	AEL04005799	1051369	AEL04009030	AEL04011154	AEL05002595	AEL05004843
	Sample Date	03/29/2004	06/23/2004	08/11/2004	09/22/2004	12/06/2004	03/30/2005	06/20/2005
	Sample Time	09:47	09:30	11:55	11:20	09:50		10:07
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	AEL	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002970	AEL04005799	M41122-2	AEL04009030	AEL04011154	AEL05002595	AEL05004843
Constituent	Units							
pH of EPA Vial	-		2					2
Depth of Well	-	41.58	41.59	41.60	41.6	41.57	40.58	41.61
Depth to Water	-	7.19	6.72	6.45	6.14	6.18	6.50	6.13
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	146	146	124	147	152	143	160
Temperature	C			14.39				
Turbidity (field)	NTU			2.4				
Water Elevation	Ft	3.68	4.15	4.42	4.73	4.69		4.74
pH (field measurement)	SU	6.57	6.55	5.97	10.78	6.47	6.40	6.57
pH (Extract)	-	2			2		2	
Date Metals Analyzed	-			08/18/2004	10/12/2004	12/20/2004	04/07/2005	06/22/2005
Date Organics Analyzed	-		07/06/2004				04/04/2005	06/29/2005
Date Physical Analyzed	-					12/16/2004	03/30/2005	06/20/2005
Date Semivolatile Organics Analyzed	-							07/28/2005
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L			0.0311 B				
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.032 L	0.036 L		0.036 L	0.04 L	0.037 L	0.038 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.00099 B				
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	AEL04002970	AEL04005799	1051369	AEL04009030	AEL04011154	AEL05002595	AEL05004843
	Sample Date	03/29/2004	06/23/2004	08/11/2004	09/22/2004	12/06/2004	03/30/2005	06/20/2005
	Sample Time	09:47	09:30	11:55	11:20	09:50		10:07
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0
	Laboratory	AEL	AEL	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002970	AEL04005799	M41122-2	AEL04009030	AEL04011154	AEL05002595	AEL05004843
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	7.64	8.09		8.34	9.5	8.46	8.81
Tin	mg/L							
Zinc	mg/L		0.022		0.018	0.011 L		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							0.20 L
Fluoride (lab. dissolved)	mg/L		0.2 L		0.19 L	0.19 L		
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.5		6.6	6.5	6.6	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							3.4 LB

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL05008218	AEL05011090	1094392	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288	
Sample Date	09/27/2005	12/21/2005	04/04/2006	03/01/1988	06/07/1988	09/02/1988	12/08/1988	
Sample Time	12:41	12:44	17:35	00:00	00:00	00:00	00:00	
Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	20.00'	20.00'	20.00'	20.00'	
Laboratory	AEL	AEL	ACTM	AEL	AEL	AEL	AEL	
Lab. Number	AEL05008218	AEL05011090	M55624-30	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	41.58	41.60	41.35				
Depth to Water	-	6.72	5.22	6.15				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L			10.37				
Specific Conductivity (field)	uS/cm	141	149	120				
Temperature	C			8.85				
Turbidity (field)	NTU			0.43				
Water Elevation	Ft			4.72				
pH (field measurement)	SU	6.41	6.44	6.26				
pH (Extract)	-	2						
Date Metals Analyzed	-	10/03/2005	12/30/2005	04/17/2006				
Date Organics Analyzed	-	09/29/2005						
Date Physical Analyzed	-	09/27/2005	12/21/2005					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.18	0.17	0.09	0.11
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L			0.0027 B				
Barium	mg/L	0.034 L	0.034 L					0.07
Barium (unfiltered)	mg/L			0.0368 B				
Beryllium	mg/L							
Cadmium	mg/L				0.005	0.004	0.006	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.00080 B				
Cobalt	mg/L							
Copper	mg/L				0.006	0.011	0.01	
Iron	mg/L				0.55	1.1	1.3	0.65
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL05008218	AEL05011090	1094392	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288
	Sample Date	09/27/2005	12/21/2005	04/04/2006	03/01/1988	06/07/1988	09/02/1988	12/08/1988
	Sample Time	12:41	12:44	17:35	00:00	00:00	00:00	00:00
	Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	AEL05008218	AEL05011090	M55624-30	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288
Constituent	Units							
Manganese	mg/L				1.4	0.1	4.5	2.7
Mercury	mg/L							
Nickel	mg/L				0.01	0.02	0.01	0.01
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							0.02
Sodium	mg/L	7.76	8.44				39	38
Tin	mg/L							
Zinc	mg/L				0.005	0.009	0.011	0.008
Zinc (unfiltered)	mg/L			0.0053 B				
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L				0.13		0.12	0.12
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L					1		
Oxidation-Reduction Potential	V			108.0				
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.7		5.9	6.1	6.3	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5YEL0389	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990
	Sample Date	03/09/1989	06/12/1989	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5YEL0389	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07	0.06	0.11	0.1	0.17		
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.08	0.09	0.1	0.1		0.16
Barium (unfiltered)	mg/L							
Beryllium	mg/L					0.002		
Cadmium	mg/L			0.002		0.002		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L	0.01					0.01	
Copper	mg/L		0.01	0.012	0.013	0.028	0.014	
Iron	mg/L	0.44	0.48	1.5	2.3	0.69	2.04	2.1
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5YEL0389	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990
	Sample Date	03/09/1989	06/12/1989	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5YEL0389	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990
Constituent	Units							
Manganese	mg/L	1.5	3	8		0.248	6.24	12.8
Mercury	mg/L							
Nickel	mg/L		0.02	0.02	0.03	0.02	0.02	0.03
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L			0.01	0.002	0.05		
Sodium	mg/L	15	20	40	68	55	54	39.2
Tin	mg/L							
Zinc	mg/L	0.017	0.052	0.026	0.031	0.014	0.032	0.03
Zinc (unfiltered)	mg/L							
Cyanide	mg/L			0.03	0.01		0.01	0.01
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L			0.02				
Total Cyanide	mg/L							
Fluoride	mg/L	0.11	0.2	0.12	0.2			
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	1						
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.1	6.2	6.2	7.5	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5YEL1290	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	CL5YEL0392	289-29-0374
	Sample Date	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL5YEL1290	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	UNKNOWN	289-29-0374
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							7.61
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							4.14
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.06	0.06	0.09	0.09
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.078	0.064	0.076	0.069	0.075	0.082	0.082
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.024		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.982	0.492	0.847	1.03	1.5	0.367	0.367
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5YEL1290	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	CL5YEL0392	289-29-0374
	Sample Date	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL5YEL1290	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	UNKNOWN	289-29-0374
Constituent	Units							
Manganese	mg/L	8.96	7.04	9.38	11.7	12.2	7.75	7.75
Mercury	mg/L							
Nickel	mg/L	0.011	0.013	0.021	0.012	0.021		
Nickel (unfiltered)	mg/L							
Potassium	mg/L							1
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	45.6	34	40.6	43.1	39.1	34.6	34.6
Tin	mg/L							
Zinc	mg/L	0.032	0.022	0.027	0.023	0.099	0.021	0.021
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.01	0.01	0.005	0.01	0.01	0.01	0.01
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L						0.002	0.002
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	6.8	6.7	6.4	6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	289-29-1163A	289-29-1163B	289-29-1163C	289-29-1163D	CL5S0692	289-29-1686	1825573
	Sample Date	04/27/1992	04/27/1992	04/27/1992	04/27/1992	06/01/1992	06/04/1992	06/05/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-1163A	289-29-1163B	289-29-1163C	289-29-1163D	UNKNOWN	289-29-1686	1825573
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-						7.78	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						3.97	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						06/30/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L					0.097	0.097	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					1.34	1.34	
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	289-29-1163A	289-29-1163B	289-29-1163C	289-29-1163D	CL5S0692	289-29-1686	1825573
	Sample Date	04/27/1992	04/27/1992	04/27/1992	04/27/1992	06/01/1992	06/04/1992	06/05/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-1163A	289-29-1163B	289-29-1163C	289-29-1163D	UNKNOWN	289-29-1686	1825573
Constituent	Units							
Manganese	mg/L					10.4	10.4	
Mercury	mg/L							
Nickel	mg/L					0.012	0.012	
Nickel (unfiltered)	mg/L							
Potassium	mg/L						0.74	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L					32	32	
Tin	mg/L						0.28	
Zinc	mg/L					0.022	0.022	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.01	0.01	0.01	0.003	0.007	0.007	
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-					6.9	6.9	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	289-29-2887A	289-29-2887B	289-29-2887C	289-29-2887D	CL5S0992	289-29-3471	CL5S1292
	Sample Date	07/20/1992	07/20/1992	07/20/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-2887A	289-29-2887B	289-29-2887C	289-29-2887D	UNKNOWN	289-29-3471	unCL5S1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-						7.23	7.23
Elevation of Water	-							4.52
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						4.52	4.52
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						09/23/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.06	0.06	0.09
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L					0.082	0.082	0.053
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					1.22	1.22	0.022
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	289-29-2887A	289-29-2887B	289-29-2887C	289-29-2887D	CL5S0992	289-29-3471	CL5S1292
	Sample Date	07/20/1992	07/20/1992	07/20/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-2887A	289-29-2887B	289-29-2887C	289-29-2887D	UNKNOWN	289-29-3471	unCL5S1292
Constituent	Units							
Manganese	mg/L					8.93	8.93	
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L					36	36	9.6
Tin	mg/L						0.29	
Zinc	mg/L					0.023	0.023	0.011
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.01	0.01	0.01	0.01	0.01	0.01	0.005
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L		0.003	0.003				0.005
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						54	
pH	-					6.8	6.8	6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL-5S0393	CL5S0693	CL5S0993	CL5S1293	CL5S0394	AEL94005353	MIDD1175
	Sample Date	03/02/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	14:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	10.00' - 20.0	10.00' - 20.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	unCL-5S0393	unCL5S0693	unCL5S0993	unCL5S1293	CL5S0394	AEL94005353	MIDD1175
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	7.50	7.22	6.60	6.95	7.21	7.38	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.25	4.53	5.15	4.80	4.54	4.37	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						06/16/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-						06/08/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.11						0.06
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.086	0.067	0.065	0.063		0.046	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.001
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.087	0.467	0.739	0.788		0.228	
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL-5S0393	CL5S0693	CL5S0993	CL5S1293	CL5S0394	AEL94005353	MIDD1175
	Sample Date	03/02/1993	06/07/1993	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	14:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	10.00' - 20.0	10.00' - 20.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	unCL-5S0393	unCL5S0693	unCL5S0993	unCL5S1293	CL5S0394	AEL94005353	MIDD1175
Constituent	Units							
Manganese	mg/L	4.49	4.65	4.66	3.27		2.88	
Mercury	mg/L							
Nickel	mg/L	0.017		0.012				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L	0.011						
Sodium	mg/L	31	28	31	32		21.1	
Tin	mg/L							
Zinc	mg/L	0.023	0.021	0.018	0.02		0.025	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.007	0.005	0.002				
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L			0.002				
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.6	6.7	6.6		6.6	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL94011069	AEL95001972	CL5S950307	AEL95006033	CL5S950605	AEL95009857	CL5S950912	
Sample Date	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	
Sample Time			0:00		0:00		0:00	
Sample Depth	10.00' - 20.0	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94011069	AEL95001972	AEL95001972	AEL95006033	AEL95006033	AEL95009857	AEL95009857	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	17.78	17.75		17.79		17.77	
Depth to Water	-	6.08	6.79	6.79	6.40	6.4	6.55	6.55
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.67	4.96	4.96	5.35	5.35	5.20	5.20
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	12/13/1994	03/09/1995		06/08/1995		09/25/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994	03/07/1995		06/05/1995		09/12/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.063	0.059	0.059	0.057	0.057	0.060	0.06
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.00	0.581	0.581	0.576	0.576	0.560	0.56
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL94011069	AEL95001972	CL5S950307	AEL95006033	CL5S950605	AEL95009857	CL5S950912
	Sample Date	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995
	Sample Time			0:00		0:00		0:00
	Sample Depth	10.00' - 20.0	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011069	AEL95001972	AEL95001972	AEL95006033	AEL95006033	AEL95009857	AEL95009857
Constituent	Units							
Manganese	mg/L	3.26	3.03	3.03	3.16	3.16	2.86	2.86
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	25	24.3	24.3	23.3	23.3	21.8	21.8
Tin	mg/L							
Zinc	mg/L	0.018	0.014	0.014	0.015	0.015	0.037	0.037
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.004						
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-			6.5		6.5		6.5
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	43	40	40	27	27	33	33
pH	-	6.6	6.5		6.5		6.5	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL95013358	CL5S951206	AEL96002070	CL5S960304	AEL96006152	CL5S960607	AEL96010011	
Sample Date	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	
Sample Time		0:00	11:03	0:00	11:38	0:00	10:58	
Sample Depth	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95013358	AEL95013358	AEL96002070	AEL96002070	AEL96006152	AEL96006152	AEL96010011	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	17.78		17.75		17.78		17.79
Depth to Water	-	6.25	6.25	7.06	7.06	6.59	6.59	5.93
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm			373		356		356
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.50	5.50	4.69	4.69	5.16	5.16	5.82
pH (field measurement)	SU			6.22		6.2		6.15
pH (Extract)	-							
Date Metals Analyzed	-	12/15/1995		03/12/1996		06/25/1996		09/17/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/06/1995		03/04/1996		06/07/1996		09/09/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.062	0.062	0.053	0.053	0.040	0.04	0.038 oh
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.00	1	0.574	0.574	0.271	0.271	0.438 oh
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL95013358	CL5S951206	AEL96002070	CL5S960304	AEL96006152	CL5S960607	AEL96010011
	Sample Date	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996
	Sample Time		0:00	11:03	0:00	11:38	0:00	10:58
	Sample Depth	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013358	AEL95013358	AEL96002070	AEL96002070	AEL96006152	AEL96006152	AEL96010011
Constituent	Units							
Manganese	mg/L	2.96	2.96	3.35	3.35	4.47	4.47	3.87 oh
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	20.9	20.9	19.7	19.7	18	18	18 oh
Tin	mg/L							
Zinc	mg/L					0.022	0.022	0.027 oh
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.6		6.5		6.7	6.6
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	24	24	18	18	62	62	53
pH	-	6.6		6.5		6.7		6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974	AEL97010013	AEL97013843
	Sample Date	12/10/1996	03/03/1997	06/04/1997	06/04/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	10:30	10:46	10:44	10:45	0:00	09:56	11:46
	Sample Depth	10.0' - 20.0'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974	AEL97010013	AEL97013843
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	17.81	17.80	17.80	17.80	17.80	17.75	17.78
Depth to Water	-	5.52	6.04	6.21	6.21	6.21	6.73	6.44
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	398	384	344	344		442	390
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	6.23	5.71	5.54	5.54	5.54	5.02	5.31
pH (field measurement)	SU	6.25	5.87	5.93	5.93		6.18	5.58
pH (Extract)	-							
Date Metals Analyzed	-	12/23/1996	03/27/1997	06/10/1997	06/10/1997	06/10/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/10/1996	03/03/1997	06/04/1997	06/04/1997	06/04/1997	09/08/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.064	0.047	0.036	0.035	0.036	0.048	0.040
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.499	0.347	0.397	0.353	0.397	0.564	0.539
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974	AEL97010013	AEL97013843
	Sample Date	12/10/1996	03/03/1997	06/04/1997	06/04/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	10:30	10:46	10:44	10:45	0:00	09:56	11:46
	Sample Depth	10.0' - 20.0'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974	AEL97010013	AEL97013843
Constituent	Units							
Manganese	mg/L	3.82	4.35	3.86	3.82	3.86	6.92	5.78
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	20.7	23.6	21.4	20.5	21.4	27.2	24.3
Tin	mg/L							
Zinc	mg/L	0.033	0.017	0.048	0.074	0.048	0.027	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L	0.003						
Cyanide, Amenable To Chlorination	mg/L	0.003						
Amenable Cyanide	mg/L	0.003						
Total Cyanide	mg/L	0.003						
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.6	6.8	6.4		6.4	6.5	6.6
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	1.9						
Total Sulfide	mg/L	1.9						
Turbidity	-		36				45	
pH	-	6.6	6.8	6.4	6.6	6.4	6.5	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252	AEL99005800	AEL99009952	
Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999	
Sample Time	10:08	11:30	10:15	9:46	10:36	12:31	9:50	
Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	20.00'	20.00'	20.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252	AEL99005800	AEL99009952	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	17.79	17.76	17.50				
Depth to Water	-	6.84	6.90	7.09	7.25	6.93	7.4	7.53
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	363	340	337				
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.91	4.85	4.66	4.50	4.82	4.35	4.22
pH (field measurement)	SU	6.26	5.77	6.24				
pH (Extract)	-							
Date Metals Analyzed	-	03/05/1998	06/09/1998	09/17/1998		03/12/1999		09/13/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1998	06/03/1998	09/02/1998		03/10/1999		09/13/1999
Date Semivolatile Organics Analyzed	-		06/18/1998					
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.037	0.036	0.035	0.037	0.037	0.035	0.034
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.348	0.202	0.474	0.34	0.07	0.361	0.305
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252	AEL99005800	AEL99009952
	Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
	Sample Time	10:08	11:30	10:15	9:46	10:36	12:31	9:50
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252	AEL99005800	AEL99009952
Constituent	Units							
Manganese	mg/L	5.48	5.5	5.33	6.03	3.75	4.4	4
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	22.8	19.1	18.6	19.1	20.4	19.6	19.7
Tin	mg/L							
Zinc	mg/L			0.025	0.026			
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.4	6.5	6.4	6.4	6.4	6.3	6.5
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.4				
Bis (2-ethylhexyl) phthalate	ug/L		42					
Bis (2-ethylhexyl) phthalate	ug/L		42					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	AEL01002510	AEL01005809	
Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	
Sample Time	11:49	11:51	13:42	10:37	11:55	11:14	13:46	
Sample Depth	20.00'	20.00'	20.00'	20.00'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	AEL01002510	AEL01005809	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					17.5	17.75	
Depth to Water	-	7.41	7.31	7.3	7.65	7.44	7.25	7.22
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm					326	317	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.34	4.44	4.45	4.10	4.31	4.50	4.53
pH (field measurement)	SU					6.31	6.30	
pH (Extract)	-							
Date Metals Analyzed	-	12/09/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000	03/19/2001	06/26/2001
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.034	0.035 J	0.036 J	0.035 J	0.035 J	0.034 L	0.035 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.358	0.124	0.298	0.613	0.395	0.405	0.47
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	AEL01002510	AEL01005809
	Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
	Sample Time	11:49	11:51	13:42	10:37	11:55	11:14	13:46
	Sample Depth	20.00'	20.00'	20.00'	20.00'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	AEL01002510	AEL01005809
Constituent	Units							
Manganese	mg/L	3.86	4.37	4.59	4.42	4.34	3.88	4.17
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	18.6	18.9	16.4	14.6	15.2	15.2	15
Tin	mg/L							
Zinc	mg/L			0.011 J				0.013 L
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.5	6.4	6.4	6.3	6.3		
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							2.8 L
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.4	6.4	6.3	6.3	6.5	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	AEL02010946	AEL03002288	
Sample Date	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003	
Sample Time	12:00		10:55	10:35	12:25	12:15	10:25	
Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	AEL02010946	AEL03002288	
Constituent	Units							
pH of EPA Vial	-			1				
Depth of Well	-	17.51	17.39	17.52	17.42	16.57	17.81	17.73
Depth to Water	-	8.05	7.46	7.42	7.12	7.92	7.52	5.15
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	274	686	301	265	229	333	374
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	3.70	4.29	4.33	4.63	3.83	4.23	6.60
pH (field measurement)	SU	6.20	6.23	6.25	5.84	6.04	6.01	5.97
pH (Extract)	-			2		1	2	1
Date Metals Analyzed	-	09/26/2001	01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002	03/31/2003
Date Organics Analyzed	-			04/10/2002	06/20/2002	09/27/2002	12/23/2002	03/31/2003
Date Physical Analyzed	-		12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.032 L	0.033 L	0.030 L	0.035 L	0.037 L	0.038 L	0.039 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.236	0.543	0.277	0.388	0.404	0.361	0.433
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	AEL02010946	AEL03002288
	Sample Date	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003
	Sample Time	12:00		10:55	10:35	12:25	12:15	10:25
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	AEL02010946	AEL03002288
Constituent	Units							
Manganese	mg/L	4.14	3.86	3.86	4.39	4.60	4.51	5.19
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	13.6	14.1	15.1	15.8	16.3	15.7	14.6
Tin	mg/L							
Zinc	mg/L		0.02		0.020	0.015 L		
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.3	6.2	6.3	6.2	6.2	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	AEL04009029	AEL04011153
	Sample Date	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	11:15	11:00	10:55	09:15	09:30	11:18	09:52
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	AEL04009029	AEL04011153
Constituent	Units							
pH of EPA Vial	-	1				2		
Depth of Well	-	17.75	17.73	17.76	17.73	17.72	17.75	17.65
Depth to Water	-	7.17	7.22	5.70	7.08	7.2	6.99	7.08
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	378	359	337	328	317	293	293
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.58	4.53	6.05	4.67	4.55	4.76	4.67
pH (field measurement)	SU	5.77	5.75	6.00	6.20	6.41	6.69	6.36
pH (Extract)	-				2		2	
Date Metals Analyzed	-	06/18/2003	09/23/2003	12/26/2003			10/12/2004	12/20/2004
Date Organics Analyzed	-	06/17/2003			04/09/2004	07/06/2004		
Date Physical Analyzed	-	06/16/2003	09/16/2003	12/23/2003	04/02/2004	07/01/2004		12/16/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.040 L	0.041 L	0.035 L	0.032 L	0.035 L	0.032 L	0.033 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.356	0.448	0.442	0.187	0.297	0.225	0.27
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	AEL04009029	AEL04011153
	Sample Date	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	11:15	11:00	10:55	09:15	09:30	11:18	09:52
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	AEL04009029	AEL04011153
Constituent	Units							
Manganese	mg/L	5.59	5.55	4.62	4.44	4.16	3.84	3.89
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	13.1	10.2	11.3	12.1	14.6	14.2	15.5
Tin	mg/L							
Zinc	mg/L			0.013 L	0.013 L	0.018	0.019	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L				0.006	0.003		
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L	0.13 L	0.22			0.2 L	0.19 L	0.2 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.3	6.2	6.3	6.3	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-6-D
	Sample ID	AEL05002594	AEL05003334	AEL05004842	AEL05008217	AEL05011089	1094390	CL6RED0388
	Sample Date	03/30/2005	04/22/2005	06/20/2005	09/27/2005	12/21/2005	04/04/2006	03/10/1988
	Sample Time		10:07	12:41	11:49	13:22	16:30	00:00
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	AEL
	Lab. Number	AEL05002594	AEL05003334	AEL05004842	AEL05008217	AEL05011089	M55624-26	CL6RED0388
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	-	17.72	17.72	17.71	17.75	17.54	17.3	
Depth to Water	-	7.26	7.00	7.06	8.48	6.23	7.01	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L						2.59	
Specific Conductivity (field)	uS/cm	292	293	280	274	261	208	
Temperature	C						8.55	
Turbidity (field)	NTU						2.06	
Water Elevation	Ft		4.75	4.69			4.74	
pH (field measurement)	SU	6.10	6.35	6.22	6.14	6.32	6.00	
pH (Extract)	-	2			2			
Date Metals Analyzed	-	04/07/2005		06/22/2005	10/03/2005	12/30/2005	04/17/2006	
Date Organics Analyzed	-	04/04/2005		06/29/2005	09/29/2005			
Date Physical Analyzed	-	03/30/2005		06/20/2005	09/27/2005	12/21/2005		
Date Semivolatile Organics Analyzed	-			07/28/2005				
Aluminum	mg/L							0.14
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L						0.0035 B	
Barium	mg/L	0.031 L		0.032 L	0.032 L	0.027 L		
Barium (unfiltered)	mg/L						0.0268 B	
Beryllium	mg/L							
Cadmium	mg/L							0.007
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							0.034
Iron	mg/L	0.129		0.260	0.171	0.201		0.06
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-6-D
	Sample ID	AEL05002594	AEL05003334	AEL05004842	AEL05008217	AEL05011089	1094390	CL6RED0388
	Sample Date	03/30/2005	04/22/2005	06/20/2005	09/27/2005	12/21/2005	04/04/2006	03/10/1988
	Sample Time		10:07	12:41	11:49	13:22	16:30	00:00
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	AEL
	Lab. Number	AEL05002594	AEL05003334	AEL05004842	AEL05008217	AEL05011089	M55624-26	CL6RED0388
Constituent	Units							
Manganese	mg/L	3.75		3.53	3.30	2.79		0.02
Mercury	mg/L							
Nickel	mg/L							0.05
Nickel (unfiltered)	mg/L						0.00073 B	
Potassium	mg/L							
Selenium (unfiltered)	mg/L						0.0028 B	
Silver	mg/L							
Sodium	mg/L	15.6		13.9	14.2	13.4		
Tin	mg/L							
Zinc	mg/L							0.038
Zinc (unfiltered)	mg/L						0.0060 B	
Cyanide	mg/L	0.003	0.002					
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							0.37
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							4.8
Oxidation-Reduction Potential	V						94.1	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3		6.3	6.6	6.4		6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2.9 LB				



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED1289
	Sample Date	06/24/1988	09/02/1988	12/08/1988	03/14/1989	06/12/1989	09/11/1989	12/08/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED1289
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.17	0.13	0.41	0.36		0.15	
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L			0.48	0.04	0.18	0.33	0.18
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.008	0.008	0.002		0.004	0.004	0.003
Chromium, Total	mg/L	0.01	0.01		0.01		0.01	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L				0.01		0.09	
Copper	mg/L	0.017	0.02	0.014		0.008	0.03	0.011
Iron	mg/L	0.07	0.06	0.05	0.33	0.03	0.2	0.03
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED1289
	Sample Date	06/24/1988	09/02/1988	12/08/1988	03/14/1989	06/12/1989	09/11/1989	12/08/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED1289
Constituent	Units							
Manganese	mg/L	0.01	0.03	0.01	0.005	0.014	0.004	0.012
Mercury	mg/L							
Nickel	mg/L	0.02	0.03	0.01	0.01	0.02	0.06	0.028
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L			0.01			0.01	0.009
Sodium	mg/L		28	27	24	19	21	12
Tin	mg/L							
Zinc	mg/L	0.019	0.035		0.024	0.008	0.026	0.017
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L		0.12	0.38		0.12	0.11	0.2
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	1.8	2.4	4.8	2.2			
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.7	6.7	6.8	6.1	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0390	CL6RED0690	CL6RED0990	CL6RED1290	CL6RED0391	CL6RED0691	CL6RED0991
	Sample Date	03/05/1990	06/07/1990	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6RED0390	CL6RED0690	CL6RED0990	CL6RED1290	CL6RED0391	CL6RED0691	CL6RED0991
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.25					0.11	
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.11	0.26	0.37	0.383	0.385	0.102	0.297
Barium (unfiltered)	mg/L							
Beryllium	mg/L	0.002						
Cadmium	mg/L	0.002						
Chromium, Total	mg/L	0.01						
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L		0.02	0.01				
Copper	mg/L	0.02	0.014					
Iron	mg/L	0.03	0.08	0.02		0.024		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0390	CL6RED0690	CL6RED0990	CL6RED1290	CL6RED0391	CL6RED0691	CL6RED0991
	Sample Date	03/05/1990	06/07/1990	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6RED0390	CL6RED0690	CL6RED0990	CL6RED1290	CL6RED0391	CL6RED0691	CL6RED0991
Constituent	Units							
Manganese	mg/L	0.004		0.006		0.003	0.003	
Mercury	mg/L							
Nickel	mg/L	0.01		0.03				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L	0.002						
Sodium	mg/L	1.2	16.2	22.2	28.4	21.2	14.7	17.1
Tin	mg/L							
Zinc	mg/L	0.012	0.01	0.014			0.015	0.029
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.8	6.7	6.4	6.6	6.9	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED1291	CL6RED0392	289-29-0379	CL6D0692	289-29-1691	1825578	CL6D0992
	Sample Date	12/02/1991	03/01/1992	03/10/1992	06/01/1992	06/04/1992	06/05/1992	09/01/1992
	Sample Time	00:00		00:00		00:00	00:00	
	Sample Depth	62.00'	N/A'	62.00'	N/A'	62.00'	62.00'	N/A'
	Laboratory	UNK	UNK	AEL	AEL	AEL	UNK	AEL
	Lab. Number	CL6RED1291	UNKNOWN	289-29-0379	UNKNOWN	289-29-1691	1825578	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			12.64		12.40		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			8.92		9.16		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					07/01/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.241	0.219	0.219	0.252	0.252		0.249
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.023			0.038	0.038		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED1291	CL6RED0392	289-29-0379	CL6D0692	289-29-1691	1825578	CL6D0992
	Sample Date	12/02/1991	03/01/1992	03/10/1992	06/01/1992	06/04/1992	06/05/1992	09/01/1992
	Sample Time	00:00		00:00		00:00	00:00	
	Sample Depth	62.00'	N/A'	62.00'	N/A'	62.00'	62.00'	N/A'
	Laboratory	UNK	UNK	AEL	AEL	AEL	UNK	AEL
	Lab. Number	CL6RED1291	UNKNOWN	289-29-0379	UNKNOWN	289-29-1691	1825578	UNKNOWN
Constituent	Units							
Manganese	mg/L				0.003	0.003		0.003
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			7.1		5.4		
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	18.9	17.9	17.9	18	18		17
Tin	mg/L							
Zinc	mg/L	0.029			0.024	0.024		0.024
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.7	6.7	6.9	6.9		6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	289-29-3476	CL6D1292	CL-6D0393	CL6D0693:UNK	CL6D0693	CL6D0993	CL6D1293
	Sample Date	09/08/1992	12/10/1992	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	N/A'	62.00'	62.00'	62.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3476	unCL6D1292	unCL-6D0393	UNKNOWN	unCL6D0693	unCL6D0993	unCL6D1293
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	10.29	12.41	7.35		11.70	11.89	12.14
Elevation of Water	-		9.15					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	11.27	9.15	14.21		9.86	9.67	9.42
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.06	0.07				
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.249	0.254	0.213		0.185	0.246	0.231
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							0.041
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	289-29-3476	CL6D1292	CL-6D0393	CL6D0693:UNK	CL6D0693	CL6D0993	CL6D1293
	Sample Date	09/08/1992	12/10/1992	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	N/A'	62.00'	62.00'	62.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3476	unCL6D1292	unCL-6D0393	UNKNOWN	unCL6D0693	unCL6D0993	unCL6D1293
Constituent	Units							
Manganese	mg/L	0.003	0.003	0.003				
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	17	17	20		14	16	18
Tin	mg/L							
Zinc	mg/L	0.024	0.026	0.024		0.028	0.011	0.011
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	16						
pH	-	6.8	7	6.6		6.7	6.7	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6D0394	AEL94005358	MIDD1187	MIDD1188	AEL95001977	CL6D950307	AEL95006038
	Sample Date	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995
	Sample Time	00:00	14:00				0:00	
	Sample Depth	62.00'	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.0' - 62.0'	62.00'	52.0' - 62.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL6D0394	AEL94005358	MIDD1187	MIDD1188	AEL95001977	AEL95001977	AEL95006038
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					62.65		62.65
Depth to Water	-	11.85	11.69	11.84	11.88	12.22	12.22	12.62
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.71	9.87	9.72	9.68	9.34	9.34	8.94
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/17/1994			03/09/1995		06/08/1995
Date Organics Analyzed	-					03/09/1995		06/13/1995
Date Physical Analyzed	-		06/08/1994			03/07/1995		06/05/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.161			0.020	0.02	0.174
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6D0394	AEL94005358	MIDD1187	MIDD1188	AEL95001977	CL6D950307	AEL95006038
	Sample Date	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995
	Sample Time	00:00	14:00				0:00	
	Sample Depth	62.00'	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.0' - 62.0'	62.00'	52.0' - 62.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL6D0394	AEL94005358	MIDD1187	MIDD1188	AEL95001977	AEL95001977	AEL95006038
Constituent	Units							
Manganese	mg/L		0.002					
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L		16.9			15.4	15.4	14.9
Tin	mg/L							
Zinc	mg/L		0.034			0.014	0.014	
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-						6.9	
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					8	8	7.6
pH	-		6.6			6.9		6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6D950605	AEL95009862	CL6D950912	AEL95013363	CL6D951206	AEL96002075	CL6D960304
	Sample Date	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996
	Sample Time	0:00		0:00		0:00	14:00	0:00
	Sample Depth	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006038	AEL95009862	AEL95009862	AEL95013363	AEL95013363	AEL96002075	AEL96002075
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		62.55		62.62		62.54	
Depth to Water	-	12.62	12.55	12.55	12.33	12.33	12.55	12.55
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm						699	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.94	9.01	9.01	9.23	9.23	9.01	9.01
pH (field measurement)	SU						6.50	
pH (Extract)	-							
Date Metals Analyzed	-		09/25/1995		12/15/1995		03/12/1996	
Date Organics Analyzed	-		09/14/1995		12/13/1995		03/06/1996	
Date Physical Analyzed	-		09/12/1995		12/06/1995		03/04/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.174	0.192	0.192	0.183	0.183	0.147	0.147
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6D950605	AEL95009862	CL6D950912	AEL95013363	CL6D951206	AEL96002075	CL6D960304
	Sample Date	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996
	Sample Time	0:00		0:00		0:00	14:00	0:00
	Sample Depth	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006038	AEL95009862	AEL95009862	AEL95013363	AEL95013363	AEL96002075	AEL96002075
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	14.9	14.1	14.1	13.2	13.2	12.8	12.8
Tin	mg/L							
Zinc	mg/L		0.037	0.037				
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9		7.5		6.9		6.8
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	7.6	0.78	0.78	5.2	5.2	0.52	0.52
pH	-		7.5		6.9		6.8	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
Sample ID	AEL96006157	CL6D960607	AEL96010016	AEL96013830	AEL97002494	AEL97005979	AEL97010018	
Sample Date	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	
Sample Time	14:20	0:00	13:10	13:32	12:50	11:55	11:57	
Sample Depth	52.0' - 62.0'	62.00'	52.0' - 62.0'	52.0' - 62.0'	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96006157	AEL96006157	AEL96010016	AEL96013830	AEL97002494	AEL97005979	AEL97010018	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	62.49		62.60	62.71	62.62	62.61	62.61
Depth to Water	-	11.70	11.7	11.76	11.07	11.25	11.30	12.14
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	785		774	803	735	761	813
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.86	9.86	9.80	10.49	10.31	10.26	9.42
pH (field measurement)	SU	6.68		6.50	5.93	6.18	5.96	6.23
pH (Extract)	-							
Date Metals Analyzed	-	06/25/1996		09/17/1998	12/24/1996	03/27/1997	06/10/1997	10/17/1997
Date Organics Analyzed	-	06/19/1996		09/13/1996	12/20/1996	03/11/1997	06/06/1997	09/17/1997
Date Physical Analyzed	-	06/07/1996		09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.180	0.18	0.165 oh	0.179	0.163	0.161	0.178
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.028 oh				
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL96006157	CL6D960607	AEL96010016	AEL96013830	AEL97002494	AEL97005979	AEL97010018
	Sample Date	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997
	Sample Time	14:20	0:00	13:10	13:32	12:50	11:55	11:57
	Sample Depth	52.0' - 62.0'	62.00'	52.0' - 62.0'	52.0' - 62.0'	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006157	AEL96006157	AEL96010016	AEL96013830	AEL97002494	AEL97005979	AEL97010018
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	13.2	13.2	12.7 oh	12.7	12.8	12.6	14.5
Tin	mg/L							
Zinc	mg/L	0.021	0.021	0.020 oh	0.024	0.026		0.025
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.8	7.1	6.9	7.2	6.9	6.8
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	5.2	5.2	7.1		8.4		6.3
pH	-	6.8		7.1	6.9	7.2	6.9	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
Sample ID	AEL97013848	AEL98002662	AEL98006664	AEL98010640	AEL98014873	AEL99002257	AEL99005805	
Sample Date	12/02/1997	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	
Sample Time	09:48	11:50	10:30	23:59	11:15	10:03	13:40	
Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	62.00'	62.00'	62.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL97013848	AEL98002662	AEL98006664	AEL98010640	AEL98014873	AEL99002257	AEL99005805	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	62.69	62.64	62.57	62.40			
Depth to Water	-	12.40	17.04	11.52	11.68	12.21	11.69	12
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	627	553	640	534			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.16	4.52	10.04	9.88	9.35	9.87	9.56
pH (field measurement)	SU	5.93	6.02	6.19	6.67			
pH (Extract)	-							
Date Metals Analyzed	-	12/08/1997	03/05/1998	06/09/1998	09/17/1998		03/12/1999	
Date Organics Analyzed	-	12/04/1997	03/16/1998		09/10/1998		03/23/1999	
Date Physical Analyzed	-	12/03/1997	03/04/1998	06/03/1998	09/02/1998		03/10/1999	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.141	0.126	0.139	0.126	0.113	0.104	0.11
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL97013848	AEL98002662	AEL98006664	AEL98010640	AEL98014873	AEL99002257	AEL99005805
	Sample Date	12/02/1997	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999
	Sample Time	09:48	11:50	10:30	23:59	11:15	10:03	13:40
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	62.00'	62.00'	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013848	AEL98002662	AEL98006664	AEL98010640	AEL98014873	AEL99002257	AEL99005805
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L		0.0004					
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	13.3	14.4	15.4	12.1	11.7	11.7	12.6
Tin	mg/L							
Zinc	mg/L							0.025
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	7	7.8	6.6	6.8	6.9	6.8	6.7
Total Recoverable Oil & Grease EPA 413	mg/L					5.1		
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L	2.0		7.2				
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7.0	7.8	6.6	6.8			
Bis (2-ethylhexyl) phthalate	ug/L			1.05				
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
Sample ID	AEL99009957	AEL99013403	AEL00002496	AEL00007340	AEL00010296	AEL00014148	AEL01002515	
Sample Date	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	
Sample Time	12:29	10:32	9:40	12:37	11:00	12:36	12:15	
Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	52.00' - 62.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99009957	AEL99013403	AEL00002496	AEL00007340	AEL00010296	AEL00014148	AEL01002515	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							52.4
Depth to Water	-	12.62	12.75	12.3	11.96	12.35	12.51	12.3
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							322
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.94	8.81	9.26	9.60	9.21	9.05	9.26
pH (field measurement)	SU							7.01
pH (Extract)	-							
Date Metals Analyzed	-	09/20/1999	12/09/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000	
Date Organics Analyzed	-	09/14/1999	12/18/1999	03/15/2000	07/10/2000	09/13/2000	12/22/2000	
Date Physical Analyzed	-	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.115	0.099	0.09	0.098	0.094	0.085	0.084
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
Sample ID	AEL99009957	AEL99013403	AEL00002496	AEL00007340	AEL00010296	AEL00014148	AEL01002515	
Sample Date	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	
Sample Time	12:29	10:32	9:40	12:37	11:00	12:36	12:15	
Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	52.00' - 62.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99009957	AEL99013403	AEL00002496	AEL00007340	AEL00010296	AEL00014148	AEL01002515	
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L			0.0009				
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	12.9	11.8	12.1	11.4	11.3	11	11.2
Tin	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.8	6.8	6.8	6.7	6.7	6.6	
Total Recoverable Oil & Grease EPA 413	mg/L	5						
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-			6.8	6.7	6.7	6.6	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL01002520	AEL01005814	AEL01009128	AEL01011861	AEL01011867	AEL02002775	AEL02002781
	Sample Date	03/15/2001	06/14/2001	09/24/2001	12/21/2001	12/21/2001	03/28/2002	03/28/2002
	Sample Time	12:15	11:31	14:00			12:25	12:25
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002520	AEL01005814	AEL01009128	AEL01011861	AEL01011867	AEL02002775	AEL02002781
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	52.40	53	52.65	62.25	62.25	62.50	62.50
Depth to Water	-	12.30	11.68	12.15	12.78	12.78	12.94	12.94
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	322	320	339	342	342	340	340
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.26	9.88	9.41	8.78	8.78	8.62	8.62
pH (field measurement)	SU	7.01	6.61	6.56	6.57	6.57	6.36	6.36
pH (Extract)	-						2	2
Date Metals Analyzed	-				01/03/2001	01/03/2001	04/08/2002	04/08/2002
Date Organics Analyzed	-				12/21/2001	12/22/2001	04/11/2002	04/11/2002
Date Physical Analyzed	-				12/21/2001	12/21/2001	03/28/2002	03/28/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.082	0.102	0.082	0.086	0.085	0.081	0.086
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL01002520	AEL01005814	AEL01009128	AEL01011861	AEL01011867	AEL02002775	AEL02002781
	Sample Date	03/15/2001	06/14/2001	09/24/2001	12/21/2001	12/21/2001	03/28/2002	03/28/2002
	Sample Time	12:15	11:31	14:00			12:25	12:25
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002520	AEL01005814	AEL01009128	AEL01011861	AEL01011867	AEL02002775	AEL02002781
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	11.1	12.9	10.4	11.5	11.4	11.3	11.8
Tin	mg/L							
Zinc	mg/L		0.023					
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.7	6.7	6.7	6.5	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D			
	Sample ID	AEL02005238	AEL02007972	AEL02010951	AEL03002293			
	Sample Date	06/28/2002	09/17/2002	12/18/2002	03/26/2003			
	Sample Time	14:00	13:05	13:45	10:30			
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL02005238	AEL02007972	AEL02010951	AEL03002293			
Constituent	Units							
pH of EPA Vial	-	1						
Depth of Well	-	62.78	62.56	62.57	62.58			
Depth to Water	-	12.51	13.41	12.70	10.78			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	338	116	371	133			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.05	8.15	8.86	10.78			
pH (field measurement)	SU	6.07	5.97	6.07	5.97			
pH (Extract)	-		1	2	1			
Date Metals Analyzed	-	06/26/2002	09/20/2002	12/27/2002	03/31/2003			
Date Organics Analyzed	-	06/20/2002	10/01/2002	12/27/2002	03/31/2003			
Date Physical Analyzed	-	06/19/2002	09/17/2002	12/18/2002	03/26/2003			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.084	0.032 L	0.094	0.034 L			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D			
	Sample ID	AEL02005238	AEL02007972	AEL02010951	AEL03002293			
	Sample Date	06/28/2002	09/17/2002	12/18/2002	03/26/2003			
	Sample Time	14:00	13:05	13:45	10:30			
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL02005238	AEL02007972	AEL02010951	AEL03002293			
Constituent	Units							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Sodium	mg/L	11.5	10.9	14.0	10.6			
Tin	mg/L							
Zinc	mg/L		0.013 L					
Zinc (unfiltered)	mg/L							
Cyanide	mg/L							
Cyanide, Amenable To Chlorination	mg/L							
Amenable Cyanide	mg/L							
Total Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.4	6.5	7.5			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL03005162	AEL03008298	AEL03011494	AEL04002964	AEL04005803	AEL04009034	AEL04011158
	Sample Date	06/24/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	13:18	11:20	11:10	10:07	09:53	11:06	10:05
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03005162	AEL03008298	AEL03011494	AEL04002964	AEL04005803	AEL04009034	AEL04011158
Constituent	Units							
pH of EPA Vial	-	1				2		
Depth of Well	-	52.97	62.45	62.52	63.6	62.53	62.48	53
Depth to Water	-	11.70	11.81	10.59	11.45	11.58	11.61	11.79
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	339	309	361	359	382	473	539
Water Elevation	Ft	9.86	9.75	10.97	10.11	9.98	9.95	9.77
pH (field measurement)	SU	6.20	6.14	6.23	6.72	6.64	6.62	6.53
pH (Extract)	-				2		2	
Date Metals Analyzed	-	07/01/2003	09/23/2003	12/26/2003			10/12/2004	12/20/2004
Date Organics Analyzed	-	06/30/2003	09/22/2003	12/28/2003	04/09/2004	07/06/2004		12/27/2004
Date Physical Analyzed	-	06/24/2003	09/16/2003	12/23/2003			10/12/2004	12/16/2004
Date Semivolatile Organics Analyzed	-	07/24/2003						
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.089	0.085	0.096	0.098	0.107	0.12	0.144
Beryllium	mg/L							
Cadmium	mg/L	0.0015						
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL03005162	AEL03008298	AEL03011494	AEL04002964	AEL04005803	AEL04009034	AEL04011158
	Sample Date	06/24/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	13:18	11:20	11:10	10:07	09:53	11:06	10:05
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03005162	AEL03008298	AEL03011494	AEL04002964	AEL04005803	AEL04009034	AEL04011158
Constituent	Units							
Sodium	mg/L	14.1	11.7	11.6	16.7	16.1	20.5	28.9
Zinc	mg/L	0.018		0.014 L		0.013 L	0.015 L	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L	0.14 L	0.22			0.2 L	0.19 L	0.19 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L						2.8 L	
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.7	6.7	6.6	6.9	6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L	5.3 L						
Methyl Ethyl ketone	ug/L	7.3 J						
1,1,1-Trichloroethane	ug/L	1.1	7.21	0.9 L	0.51 L	0.7 L	0.65 L	0.86 L
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		0.88 L					
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	1.0 L				0.8 L		
Trichloroethylene	ug/L		0.60 L	0.8 L				0.52 L
Chloromethane	ug/L							
Chloroform	ug/L		0.94 L					
Total Trihalomethanes (calc.)	ug/L		0.94					
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL05002599	AEL05004847	AEL05008222	AEL05011094	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/23/2005	03/10/1988	06/24/1988	09/02/1988
	Sample Time	13:18	11:40	12:33	10:40	00:00	00:00	00:00
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002599	AEL05004847	AEL05008222	AEL05011094	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
Constituent	Units							
pH of EPA Vial	-		2					
Depth of Well	-	53.02	62.72	62.55	62.52			
Depth to Water	-	12.23	11.34	12.27	11.18			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	360	387	432	446			
Water Elevation	Ft		10.22					
pH (field measurement)	SU	6.52	6.66	6.58	6.71			
pH (Extract)	-	2		2				
Date Metals Analyzed	-	04/07/2005	06/22/2005	10/03/2005	01/05/2006			
Date Organics Analyzed	-	04/04/2005	06/29/2005	09/29/2005				
Date Physical Analyzed	-	03/30/2005	06/20/2005	09/27/2005	12/23/2005			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.15	0.16	0.09
Arsenic	mg/L							
Barium	mg/L	0.093	0.094	0.106	0.108			
Beryllium	mg/L							
Cadmium	mg/L					0.006	0.003	0.004
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.033	0.019	0.008
Iron	mg/L					0.02	0.05	0.03
Lead	mg/L							
Manganese	mg/L					0.01	0.01	0.01
Mercury	mg/L							
Nickel	mg/L					0.01	0.01	0.02
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL05002599	AEL05004847	AEL05008222	AEL05011094	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/23/2005	03/10/1988	06/24/1988	09/02/1988
	Sample Time	13:18	11:40	12:33	10:40	00:00	00:00	00:00
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002599	AEL05004847	AEL05008222	AEL05011094	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
Constituent	Units							
Sodium	mg/L	18.3	15.6	23.5	22.2			18
Zinc	mg/L					0.038	0.022	0.01
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.23	0.15	0.21
Fluoride (dissolved)	mg/L				0.20 L			
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							2.2
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L		0.20					
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.8	6.8		6.2	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	0.90 L	0.5 L	3.26				
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		1.2					
Trichloroethylene	ug/L	1.32						
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
	Sample Date	12/08/1988	03/14/1989	06/12/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.1	0.08	0.07	0.11		0.23	
Arsenic	mg/L							
Barium	mg/L	0.06	0.05	0.08	0.09	0.09		
Beryllium	mg/L							
Cadmium	mg/L			0.004				
Chromium, Total	mg/L						0.01	
Chromium, Hexavalent	mg/L							
Cobalt	mg/L				0.08			
Copper	mg/L			0.006	0.022	0.008	0.014	0.012
Iron	mg/L	0.03	0.03	0.04	0.2	0.07	0.03	0.03
Lead	mg/L							
Manganese	mg/L		0.003	0.004	0.004	0.064	0.004	
Mercury	mg/L							
Nickel	mg/L	0.01			0.05			
Potassium	mg/L							
Silver	mg/L	0.04		0.002	0.022			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
	Sample Date	12/08/1988	03/14/1989	06/12/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
Constituent	Units							
Sodium	mg/L	14	13	16	17	16	13	14.2
Zinc	mg/L	0.012	0.007	0.012	0.018	0.012	0.01	0.01
Cyanide	mg/L		0.01					
Amenable Cyanide	mg/L		0.01					
Fluoride	mg/L	0.16	0.19	0.29	0.21	0.66	0.42	
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	4.2	1.2					
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.5	6.4	6.3	6.5	6.6	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	11	9	31	18	36	36	30
1,1-Dichloroethylene	ug/L					2	4	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	1	2	1				
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0691	CL6BLUE0991	CL6BLUE1291	CL6BLUE0392
	Sample Date	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0691	CL6BLUE0991	CL6BLUE1291	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.11	0.077	0.065	0.028	0.054	0.068	0.047
Beryllium	mg/L			0.002				
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L			0.01				
Copper	mg/L							
Iron	mg/L	0.02		0.021			0.028	
Lead	mg/L			0.01				
Manganese	mg/L			0.003	0.002			
Mercury	mg/L			0.002				
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L			0.01				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0691	CL6BLUE0991	CL6BLUE1291	CL6BLUE0392
	Sample Date	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0691	CL6BLUE0991	CL6BLUE1291	UNKNOWN
Constituent	Units							
Sodium	mg/L	8.4	15.1	12.7	13.6	14.4	13.9	12
Zinc	mg/L	0.02	0.017	0.012	0.02	0.027	0.052	0.02
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.5	6.6	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	23	38	15		60	54	89
1,1-Dichloroethylene	ug/L	2	1			3	4	7
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L					1	2	2
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	289-29-0378	CL6I0692	289-29-1690	1825577	289-29-2888A	289-29-3475	CL6I1292
	Sample Date	03/10/1992	06/01/1992	06/04/1992	06/05/1992	07/20/1992	09/08/1992	12/10/1992
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	N/A'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	UNK
	Lab. Number	289-29-0378	UNKNOWN	289-29-1690	1825577	289-29-2888A	289-29-3475	unCL6I1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	11.35		11.20			11.10	10.14
Elevation of Water	-							10.85
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	9.64		9.79			9.89	10.85
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			07/01/1992				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.047	0.053	0.053			0.052	0.046
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.02	
Lead	mg/L							
Manganese	mg/L						0.002	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.8		1.5				
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	289-29-0378	CL6I0692	289-29-1690	1825577	289-29-2888A	289-29-3475	CL6I1292
	Sample Date	03/10/1992	06/01/1992	06/04/1992	06/05/1992	07/20/1992	09/08/1992	12/10/1992
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	N/A'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	UNK
	Lab. Number	289-29-0378	UNKNOWN	289-29-1690	1825577	289-29-2888A	289-29-3475	unCL6I1292
Constituent	Units							
Sodium	mg/L	12	12	12			13	11
Zinc	mg/L	0.02	0.012	0.012			0.029	0.033
Cyanide	mg/L		0.006	0.006		0.003		
Amenable Cyanide	mg/L					0.003		
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						55	
pH	-	6.4	6.6	6.6			6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	89			75		81	73
1,1,2-Trichloroethane	ug/L	89						
1,1-Dichloroethylene	ug/L	7			6		3	3
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	2					1	
Trichloroethylene	ug/L	2			2		1	1
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL-6M0393	CL6M0693:UNK	CL6M0693	CL6M0993	CL6M1293	CL6M0394	AEL94005357
	Sample Date	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	06/08/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	14:00
	Sample Depth	32.00'	N/A'	32.00'	32.00'	32.00'	32.00'	22.00' - 32.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	unCL-6M0393	UNKNOWN	unCL6M0693	unCL6M0993	unCL6M1293	CL6M0394	AEL94005357
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	11.01		10.41	10.64	10.86	10.65	10.49
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	9.98		10.58	10.35	10.13	10.34	10.50
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.09				
Arsenic	mg/L							
Barium	mg/L	0.064		0.063	0.062	0.048	0.041	0.06
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.041			
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL-6M0393	CL6M0693:UNK	CL6M0693	CL6M0993	CL6M1293	CL6M0394	AEL94005357
	Sample Date	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	06/08/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	14:00
	Sample Depth	32.00'	N/A'	32.00'	32.00'	32.00'	32.00'	22.00' - 32.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	unCL-6M0393	UNKNOWN	unCL6M0693	unCL6M0993	unCL6M1293	CL6M0394	AEL94005357
Constituent	Units							
Sodium	mg/L	13		13	13	12	11	14
Zinc	mg/L	0.011		0.035	0.012	0.017	0.022	0.023
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6		6.4	6.4	6.6	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	80	19	19	48	49	41	10
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4			2	3	2	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	1					1	
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
Sample ID		AEL94008306	AEL94011073	AEL95001976	CL6I950307	AEL95006037	CL6I950605	AEL95009861
Sample Date		09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995
Sample Time					0:00		0:00	
Sample Depth		22.00' - 32.0	22.00' - 32.0	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94008306	AEL94011073	AEL95001976	AEL95001976	AEL95006037	AEL95006037	AEL95009861
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	31.78	31.77	31.69		31.77		31.81
Depth to Water	-	10.61	10.74	10.92	10.92	10.77	10.77	11.30
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	10.38	10.25	10.07	10.07	10.22	10.22	9.69
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/08/1995		06/08/1995		09/25/1995
Date Organics Analyzed	-			03/08/1995		06/13/1995		09/14/1995
Date Physical Analyzed	-	09/06/1994	12/02/1994	03/07/1995		06/05/1995		09/12/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L	0.063						
Barium	mg/L		0.058	0.041	0.041	0.059	0.059	0.064
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.023	0.023			
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL94008306	AEL94011073	AEL95001976	CL6I950307	AEL95006037	CL6I950605	AEL95009861
	Sample Date	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995
	Sample Time				0:00		0:00	
	Sample Depth	22.00' - 32.0	22.00' - 32.0	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008306	AEL94011073	AEL95001976	AEL95001976	AEL95006037	AEL95006037	AEL95009861
Constituent	Units							
Sodium	mg/L	13.4	11.5	10.9	10.9	12.1	12.1	12.9
Zinc	mg/L	0.013		0.016	0.016	0.014	0.014	0.020
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-				6.6		6.6	
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	8	23	90	90	52	52	72
pH	-	6.4	6.5	6.6		6.6		7.1
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	13	27	22	22	28	28	17
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		1	2	2	1	1	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6I950912	AEL95013362	CL6I951206	AEL96002074	CL6I960304	AEL96006156	CL6I960607
	Sample Date	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996
	Sample Time	0:00		0:00	14:00	0:00	14:05	0:00
	Sample Depth	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009861	AEL95013362	AEL95013362	AEL96002074	AEL96002074	AEL96006156	AEL96006156
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		31.74		31.70		31.77	
Depth to Water	-	11.3	11.17	11.17	11.27	11.27	10.63	10.63
Elevation of Water	-							
Specific Conductivity (field)	uS/cm				177		193	
Water Elevation	Ft	9.69	9.82	9.82	9.72	9.72	10.36	10.36
pH (field measurement)	SU				6.36		6.16	
pH (Extract)	-							
Date Metals Analyzed	-		12/15/1995		03/12/1996		06/25/1996	
Date Organics Analyzed	-		12/13/1995		03/11/1996		06/19/1996	
Date Physical Analyzed	-		12/06/1995		03/04/1996		06/07/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.064	0.064	0.064	0.054	0.054	0.061	0.061
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6I950912	AEL95013362	CL6I951206	AEL96002074	CL6I960304	AEL96006156	CL6I960607
	Sample Date	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996
	Sample Time	0:00		0:00	14:00	0:00	14:05	0:00
	Sample Depth	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009861	AEL95013362	AEL95013362	AEL96002074	AEL96002074	AEL96006156	AEL96006156
Constituent	Units							
Sodium	mg/L	12.9	11.2	11.2	10.3	10.3	11.7	11.7
Zinc	mg/L	0.02					0.022	0.022
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	7.1		6.6		6.5		6.4
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	72	66	66	26	26	22	22
pH	-		6.6		6.5		6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	17	13	13	14	14	8	8
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				1	1		
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL96010015	AEL96013829	AEL97002493	AEL97005978	AEL97010017	AEL97013847	AEL98002661
	Sample Date	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997	03/04/1998
	Sample Time	12:55	13:05	12:25	11:38	12:03	09:40	11:40
	Sample Depth	22.0' - 32.0'	22.0' - 32.0'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010015	AEL96013829	AEL97002493	AEL97005978	AEL97010017	AEL97013847	AEL98002661
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	31.77	31.77	31.80	31.80	31.75	31.75	31.77
Depth to Water	-	10.66	9.91	10.13	10.16	10.87	11.14	15.88
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	196	188	180	187	196	160	146
Water Elevation	Ft	10.33	11.08	10.86	10.83	10.12	9.85	5.11
pH (field measurement)	SU	6.26	5.87	6.06	5.71	5.99	6.02	5.58
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1998	12/23/1996	03/27/1997	06/10/1997	10/17/1997	12/08/1997	03/05/1998
Date Organics Analyzed	-	09/13/1996	12/20/1996	03/11/1997	06/06/1997	09/16/1997	12/04/1997	03/16/1998
Date Physical Analyzed	-	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/03/1997	03/04/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.056 oh	0.078	0.058	0.046	0.047	0.039	0.036
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL96010015	AEL96013829	AEL97002493	AEL97005978	AEL97010017	AEL97013847	AEL98002661
	Sample Date	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997	03/04/1998
	Sample Time	12:55	13:05	12:25	11:38	12:03	09:40	11:40
	Sample Depth	22.0' - 32.0'	22.0' - 32.0'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010015	AEL96013829	AEL97002493	AEL97005978	AEL97010017	AEL97013847	AEL98002661
Constituent	Units							
Sodium	mg/L	12 oh	12.5	10.5	11.1	12.4	11	11.1
Zinc	mg/L	0.021 oh	0.067	0.018	0.020	0.060	0.033	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.6	6.7	6.9	6.6	6.5	6.7	6.7
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L		2.1				1.6	
Total Sulfide	mg/L		2.1					
Turbidity	-	36		52		20		
pH	-	6.6	6.7	6.9	6.6	6.5	6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	6	9.7 J1	10	3	7	10	5
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
Sample ID		AEL98006663	AEL98010639	AEL98014872	AEL99002256	AEL99005804	AEL99009956	AEL99013402
Sample Date		06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999	12/08/1999
Sample Time		10:17	09:31	11:09	11:56	13:55	11:30	10:10
Sample Depth		22.00' - 32.0	22.00' - 32.0	32.00'	32.00'	32.00'	32.00'	32.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98006663	AEL98010639	AEL98014872	AEL99002256	AEL99005804	AEL99009956	AEL99013402
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	31.75	31.65					
Depth to Water	-	10.30	10.44	10.98	10.47	10.81	11.3	11.45
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	159	162					
Water Elevation	Ft	10.69	10.55	10.01	10.52	10.18	9.69	9.54
pH (field measurement)	SU	5.67	6.19					
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1998	09/17/1998		03/12/1999		09/20/1999	12/09/1999
Date Organics Analyzed	-	06/10/1998	09/10/1998		03/23/1999		09/14/1999	12/18/1999
Date Physical Analyzed	-	06/03/1998	09/02/1998		03/10/1999		09/13/1999	12/08/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.037	0.040	0.034	0.033	0.042	0.045	0.04
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL98006663	AEL98010639	AEL98014872	AEL99002256	AEL99005804	AEL99009956	AEL99013402
	Sample Date	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999	12/08/1999
	Sample Time	10:17	09:31	11:09	11:56	13:55	11:30	10:10
	Sample Depth	22.00' - 32.0	22.00' - 32.0	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98006663	AEL98010639	AEL98014872	AEL99002256	AEL99005804	AEL99009956	AEL99013402
Constituent	Units							
Sodium	mg/L	10.6	11.4	10.3	9.95	11.5	13.1	11.4
Zinc	mg/L		0.023	0.025				
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.6	6.5	6.7	6.6	6.5	6.5	6.5
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.5					
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	5	3	7	4	5	8	4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL00002495	AEL00007339	AEL00010295	AEL00014147	AEL01002514	AEL01005813	AEL01009127
	Sample Date	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001
	Sample Time	9:30	12:28	10:45	12:40	12:10	11:02	13:45
	Sample Depth	32.00'	32.00'	32.00'	32.00'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002495	AEL00007339	AEL00010295	AEL00014147	AEL01002514	AEL01005813	AEL01009127
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					32.05	31.7	31.3
Depth to Water	-	11.03	10.74	11.01	11.3	10.91	10.42	10.81
Elevation of Water	-							
Specific Conductivity (field)	uS/cm					135	128	153
Water Elevation	Ft	9.96	10.25	9.98	9.69	10.08	10.57	10.18
pH (field measurement)	SU					6.60	6.34	6.48
pH (Extract)	-							
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000	12/22/2000			
Date Organics Analyzed	-	03/15/2000	07/10/2000	09/12/2000	12/15/2000			
Date Physical Analyzed	-	03/07/2000	06/28/2000	09/11/2000	12/11/2000			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.035 J	0.04 J	0.036 J	0.032 J	0.031 L	0.041 L	0.033 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.023 J			
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L	0.0009						
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL00002495	AEL00007339	AEL00010295	AEL00014147	AEL01002514	AEL01005813	AEL01009127
	Sample Date	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001
	Sample Time	9:30	12:28	10:45	12:40	12:10	11:02	13:45
	Sample Depth	32.00'	32.00'	32.00'	32.00'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002495	AEL00007339	AEL00010295	AEL00014147	AEL01002514	AEL01005813	AEL01009127
Constituent	Units							
Sodium	mg/L	11.1	11.8	11	9.94	9.83	11.4	10.3
Zinc	mg/L	0.011 J	0.022				0.019	0.013 L
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.5	6.5	6.5	6.4			
Total Recoverable Oil & Grease EPA 413	mg/L				1.5 J			
Extractable Petroleum Hydrocarbons EPA 1664	mg/L						1.8 L	
Sulfide	mg/L			0.4				
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.5	6.5	6.4	6.4	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	3.2	3	3.1	1	2.1	1.8	2.6
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L			0.3 J		0.3 L	0.2 L	
Chloromethane	ug/L							
Chloroform	ug/L						0.4 L	
Total Trihalomethanes (calc.)	ug/L						0.4	
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL01011860	AEL02002774	AEL02005237	AEL02007971	AEL02010950	AEL03002292	AEL03005161
	Sample Date	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003	06/24/2003
	Sample Time		10:35	13:50	11:55	14:16	10:28	13:15
	Sample Depth	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01011860	AEL02002774	AEL02005237	AEL02007971	AEL02010950	AEL03002292	AEL03005161
Constituent	Units							
pH of EPA Vial	-			1				1
Depth of Well	-	31.3	31.39	31.27	31.47	31.63	31.62	31.65
Depth to Water	-	11.46	11.63	11.41	12.34	12.53	9.90	10.51
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	135	135	130	151	134	365	141
Water Elevation	Ft	9.53	9.36	9.58	8.65	8.46	11.09	10.48
pH (field measurement)	SU	6.34	6.32	6.01	6.09	5.90	6.19	5.68
pH (Extract)	-		2		1	2	1	
Date Metals Analyzed	-	01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002	03/31/2003	07/01/2003
Date Organics Analyzed	-	12/21/2001	04/10/2002	06/20/2002	10/01/2002	12/27/2002	03/31/2003	06/30/2003
Date Physical Analyzed	-	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/24/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.032 L	0.030 L	0.032 L	0.079	0.031 L	0.088	0.035 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL01011860	AEL02002774	AEL02005237	AEL02007971	AEL02010950	AEL03002292	AEL03005161
	Sample Date	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003	06/24/2003
	Sample Time		10:35	13:50	11:55	14:16	10:28	13:15
	Sample Depth	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01011860	AEL02002774	AEL02005237	AEL02007971	AEL02010950	AEL03002292	AEL03005161
Constituent	Units							
Sodium	mg/L	10.3	9.95	10.4	10.4	10.1	12.5	11.3
Zinc	mg/L		0.012 L	0.015 L	0.063			0.018
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							0.14 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.5	6.5	6.4	6.8	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							19 J
1,1,1-Trichloroethane	ug/L	1.6	1.7	1.7	1.73	2.04	1.6	1.4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L						0.63 L	
Chloromethane	ug/L							
Chloroform	ug/L			0.8 L				1.0 L
Total Trihalomethanes (calc.)	ug/L			0.8				1.0
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
Sample ID		AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802	AEL04005806	AEL04009033
Sample Date		09/16/2003	12/23/2003	12/23/2003	03/29/2004	06/23/2004	06/23/2004	09/22/2004
Sample Time		11:22	11:08	11:08	10:04	09:50	09:50	11:10
Sample Depth		22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802	AEL04005806	AEL04009033
Constituent	Units							
pH of EPA Vial	-					2	2	
Depth of Well	-	31.61	31.60	31.60	31.71	31.67	31.67	31.69
Depth to Water	-	10.52	9.59	9.59	10.29	10.34	10.34	10.46
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	152	164	164	149	174	174	197
Water Elevation	Ft	10.47	11.40	11.40	10.70	10.65	10.65	10.53
pH (field measurement)	SU	5.99	6.03	6.03	6.59	6.32	6.32	6.278
pH (Extract)	-				2			2
Date Metals Analyzed	-	09/23/2003	12/26/2003	12/26/2003				10/12/2004
Date Organics Analyzed	-	09/19/2003	12/28/2003	12/30/2003	04/09/2004	07/06/2004	07/06/2004	
Date Physical Analyzed	-	09/16/2003	12/23/2003	12/23/2003				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.037 L	0.040 L	0.038 L	0.035 L	0.048 L	0.046 L	0.05 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802	AEL04005806	AEL04009033
	Sample Date	09/16/2003	12/23/2003	12/23/2003	03/29/2004	06/23/2004	06/23/2004	09/22/2004
	Sample Time	11:22	11:08	11:08	10:04	09:50	09:50	11:10
	Sample Depth	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802	AEL04005806	AEL04009033
Constituent	Units							
Sodium	mg/L	11.0	11.0	10.9	10.1	11.8	11.4	12.2
Zinc	mg/L		0.013 L	0.018	0.014 L	0.021	0.017	0.02
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L					0.2 L	0.19 L	0.2 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.4	6.4	6.5	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	1.39	0.9 L	0.9 L	0.92 L	1.1	1.1	0.69 L
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L	0.90 L	0.9 L	0.9 L	0.86 L	0.7 L	0.7 L	0.53 L
Total Trihalomethanes (calc.)	ug/L	0.90	0.9	0.9	0.86	0.7	0.7	0.53
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-S	CL-6-S
Sample ID	AEL04011157	AEL05002598	AEL05004846	AEL05008221	AEL05011093	CL6YEL0388	CL6YEL0688	
Sample Date	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/23/2005	03/10/1988	06/24/1988	
Sample Time	10:02		12:04	13:14	10:15	00:00	00:00	
Sample Depth	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	19.47'	19.47'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL04011157	AEL05002598	AEL05004846	AEL05008221	AEL05011093	CL6YEL0388	CL6YEL0688	
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	-	31.71	31.72	31.60	31.70	31.72		
Depth to Water	-	10.71	11.02	10.22	11.03	10.25		
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	153	153	226	195	200		
Water Elevation	Ft	10.28		10.77				
pH (field measurement)	SU	6.33	6.32	6.21	6.39	6.40		
pH (Extract)	-		2		2			
Date Metals Analyzed	-	12/20/2004	04/07/2005	06/22/2005	10/03/2005	01/05/2006		
Date Organics Analyzed	-	12/27/2004	04/04/2005	06/29/2005	09/29/2005	12/30/2005		
Date Physical Analyzed	-	12/16/2004	03/30/2005	06/20/2005	09/27/2005			
Date Semivolatile Organics Analyzed	-			07/28/2005				
Aluminum	mg/L						0.12	0.17
Arsenic	mg/L							
Barium	mg/L	0.04 L	0.038 L	0.059	0.047 L	0.048 L		
Beryllium	mg/L							
Cadmium	mg/L						0.007	0.003
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L						0.015	0.006
Iron	mg/L						0.03	0.04
Lead	mg/L							
Manganese	mg/L						0.01	0.01
Mercury	mg/L							
Nickel	mg/L						0.02	0.01
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-S	CL-6-S
	Sample ID	AEL04011157	AEL05002598	AEL05004846	AEL05008221	AEL05011093	CL6YEL0388	CL6YEL0688
	Sample Date	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/23/2005	03/10/1988	06/24/1988
	Sample Time	10:02		12:04	13:14	10:15	00:00	00:00
	Sample Depth	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04011157	AEL05002598	AEL05004846	AEL05008221	AEL05011093	CL6YEL0388	CL6YEL0688
Constituent	Units							
Sodium	mg/L	12.2	11.4	14.0	12.6	13.0		
Zinc	mg/L					0.013 L	0.005	0.005
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						1.6	11
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L	0.19 L						
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							2
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L			0.20				
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.4	6.5		6.3	6.6
Bis (2-ethylhexyl) phthalate	ug/L			2.9 LB				
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	0.69 L	0.92 L	0.6 L	0.66 L			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L	0.74 L	0.91 L	0.7 L	0.75 L	0.81 L		
Total Trihalomethanes (calc.)	ug/L	0.74	0.91	0.7	0.75	0.81		
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0988	CL6YEL1288	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390
	Sample Date	09/02/1988	12/08/1988	03/14/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6YEL0988	CL6YEL1288	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.11	0.11	0.1	0.04	0.13	0.15	0.22
Arsenic	mg/L							
Barium	mg/L		0.06	0.05	0.06		0.07	0.07
Beryllium	mg/L						0.001	
Cadmium	mg/L	0.006		0.002	0.004			0.002
Chromium, Total	mg/L					0.01		
Chromium, Hexavalent	mg/L							
Cobalt	mg/L					0.08		
Copper	mg/L				0.01	0.032	0.009	0.016
Iron	mg/L	0.04	0.05	0.04	0.06	0.2	0.12	0.02
Lead	mg/L							
Manganese	mg/L		0.01			0.1	0.008	
Mercury	mg/L							
Nickel	mg/L	0.02				0.05		
Potassium	mg/L							
Silver	mg/L					0.02		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0988	CL6YEL1288	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390
	Sample Date	09/02/1988	12/08/1988	03/14/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6YEL0988	CL6YEL1288	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390
Constituent	Units							
Sodium	mg/L	11	9.5	9.7	9.1	11	14	16
Zinc	mg/L	0.005	0.006	0.007	0.014	0.014	0.012	0.008
Cyanide	mg/L			0.06				
Amenable Cyanide	mg/L			0.06				
Fluoride	mg/L	0.85	2.8		1.9	5.3	2.9	4
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L		3.4					
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	6.6	6.5	6.2	6.7	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L		23	71	175	120	160	78
1,1-Dichloroethylene	ug/L					5	1	7
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		1	2				2
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0690	CL6YEL0990	CL6YEL1290	CL6YEL0391	CL6YEL0691	CL6YEL0991	CL6YEL1291
	Sample Date	06/07/1990	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6YEL0690	CL6YEL0990	CL6YEL1290	CL6YEL0391	CL6YEL0691	CL6YEL0991	CL6YEL1291
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.1	0.135	0.112	0.046	0.044	0.069
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							0.011
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.012						
Iron	mg/L		0.01					0.055
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0690	CL6YEL0990	CL6YEL1290	CL6YEL0391	CL6YEL0691	CL6YEL0991	CL6YEL1291
	Sample Date	06/07/1990	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6YEL0690	CL6YEL0990	CL6YEL1290	CL6YEL0391	CL6YEL0691	CL6YEL0991	CL6YEL1291
Constituent	Units							
Sodium	mg/L	10.9	8.1	17.3	13.7	9.6	8.1	8.7
Zinc	mg/L	0.012		0.012	0.021	0.019	0.018	0.056
Cyanide	mg/L	0.01						
Amenable Cyanide	mg/L	0.005						
Fluoride	mg/L	0.48						
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.6	6.3	6.5	6.6	6.5	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	220	160	55	42		71	81
1,1-Dichloroethylene	ug/L	3	15		2		6	8
1,2-Dichloroethylene	ug/L			1				
Tetrachloroethylene	ug/L	2	1	2	1		1	2
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0392	289-29-0377	CL6S0692	289-29-1689	1825576	CL6S0992	289-29-3474
	Sample Date	03/01/1992	03/10/1992	06/01/1992	06/04/1992	06/05/1992	09/01/1992	09/08/1992
	Sample Time		00:00		00:00	00:00		00:00
	Sample Depth	N/A'	19.47'	N/A'	19.47'	19.47'	N/A'	19.47'
	Laboratory	UNK	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0377	UNKNOWN	289-29-1689	1825576	UNKNOWN	289-29-3474
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		9.71		9.76			9.64
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		9.76		9.71			9.83
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				07/01/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.08	0.08
Arsenic	mg/L							
Barium	mg/L	0.063	0.063	0.047	0.047		0.042	0.042
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.05	0.05
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		1.7		1.2			
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0392	289-29-0377	CL6S0692	289-29-1689	1825576	CL6S0992	289-29-3474
	Sample Date	03/01/1992	03/10/1992	06/01/1992	06/04/1992	06/05/1992	09/01/1992	09/08/1992
	Sample Time		00:00		00:00	00:00		00:00
	Sample Depth	N/A'	19.47'	N/A'	19.47'	19.47'	N/A'	19.47'
	Laboratory	UNK	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0377	UNKNOWN	289-29-1689	1825576	UNKNOWN	289-29-3474
Constituent	Units							
Sodium	mg/L	9.1	9.1	9.7	9.7		9.2	9.2
Zinc	mg/L	0.018	0.018					
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							125
pH	-	6.5	6.5	6.6	6.6		6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L					21		
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		92			52	41	41
1,1,2-Trichloroethane	ug/L	92	92					
1,1-Dichloroethylene	ug/L	6	6			2	2	2
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	2	2				1	1
Trichloroethylene	ug/L		2			2		1
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6S1292	CL-6S0393	CL6S0693:UNK	CL6S0693	CL6S0993	CL6S1293	CL6S0394
	Sample Date	12/10/1992	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	N/A'	19.47'	19.47'	19.47'	19.47'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	unCL6S1292	unCL-6S0393	UNKNOWN	unCL6S0693	unCL6S0993	unCL6S1293	CL6S0394
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	9.42	9.48		9.12	9.30	9.19	9.11
Elevation of Water	-	10.05						
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	10.05	9.99		10.35	10.17	10.28	10.36
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.09						
Arsenic	mg/L							
Barium	mg/L	0.041	0.045		0.04	0.036	0.079	
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.031	0.025				0.043	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6S1292	CL-6S0393	CL6S0693:UNK	CL6S0693	CL6S0993	CL6S1293	CL6S0394
	Sample Date	12/10/1992	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	N/A'	19.47'	19.47'	19.47'	19.47'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	unCL6S1292	unCL-6S0393	UNKNOWN	unCL6S0693	unCL6S0993	unCL6S1293	CL6S0394
Constituent	Units							
Sodium	mg/L	10	11		9	9.6	16	
Zinc	mg/L	0.017	0.02		0.028		0.019	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.6		6.5	6.6	6.7	
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	76	58	25	25	18	47	16
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2	4	1	1		3	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	1	1					
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
Sample ID		AEL94005356	AEL94008305	AEL94011072	CL6S950307	AEL95001975	CL6S950605	AEL95006036
Sample Date		06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995
Sample Time		14:00			0:00		0:00	
Sample Depth		19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94005356	AEL94008305	AEL94011072	AEL95001975	AEL95001975	AEL95006036	AEL95006036
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		18.75	18.58		18.30		18.27
Depth to Water	-	9.23	9.26	9.28	9.33	9.33	9.56	9.56
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	10.24	10.21	10.19	10.14	10.14	9.91	9.91
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/16/1994	09/09/1994	12/13/1994		03/08/1995		06/08/1995
Date Organics Analyzed	-					03/08/1995		06/13/1995
Date Physical Analyzed	-	06/08/1994	09/06/1994	12/02/1994		03/07/1995		06/05/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.09						
Arsenic	mg/L							
Barium	mg/L	0.039	0.037	0.056	0.105	0.105	0.046	0.046
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.069			0.032	0.032		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL94005356	AEL94008305	AEL94011072	CL6S950307	AEL95001975	CL6S950605	AEL95006036
	Sample Date	06/08/1994	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995
	Sample Time	14:00			0:00		0:00	
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005356	AEL94008305	AEL94011072	AEL95001975	AEL95001975	AEL95006036	AEL95006036
Constituent	Units							
Sodium	mg/L	9.74	8.66	10.5	15	15	9.15	9.15
Zinc	mg/L	0.013	0.014	0.010	0.024	0.024	0.013	0.013
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-				6.6		6.7	
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		450	900	1300	1300	35	35
pH	-	6.6	6.5	6.6		6.6		6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	13	10	19	16	16	13	13
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				1	1		
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6S950912	AEL95009860	CL6S951206	AEL95013361	CL6S960304	AEL96002073	CL6S960607
	Sample Date	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996
	Sample Time	0:00		0:00		0:00	13:30	0:00
	Sample Depth	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009860	AEL95009860	AEL95013361	AEL95013361	AEL96002073	AEL96002073	AEL96006155
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		18.65		18.58		18.53	
Depth to Water	-	9.87	9.87	9.63	9.63	9.53	9.53	9.31
Elevation of Water	-							
Specific Conductivity (field)	uS/cm						111	
Water Elevation	Ft	9.60	9.60	9.84	9.84	9.94	9.94	10.16
pH (field measurement)	SU						6.61	
pH (Extract)	-							
Date Metals Analyzed	-		09/25/1995		12/15/1995		03/12/1996	
Date Organics Analyzed	-		09/14/1995		12/13/1995		03/06/1996	
Date Physical Analyzed	-		09/12/1995		12/06/1995		03/04/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.06	0.060			
Arsenic	mg/L							
Barium	mg/L	0.044	0.044	0.044	0.044	0.037	0.037	0.039
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.027	0.027	0.042	0.042	0.03	0.030	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6S950912	AEL95009860	CL6S951206	AEL95013361	CL6S960304	AEL96002073	CL6S960607
	Sample Date	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996
	Sample Time	0:00		0:00		0:00	13:30	0:00
	Sample Depth	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009860	AEL95009860	AEL95013361	AEL95013361	AEL96002073	AEL96002073	AEL96006155
Constituent	Units							
Sodium	mg/L	9.5	9.50	8.97	8.97	8.38	8.38	8.88
Zinc	mg/L	0.023	0.023			0.086	0.086	0.041
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	7		6.7		6.6		6.6
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	3600	3600	2200	2200	750	750	2200
pH	-		7.0		6.7		6.6	
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	7	7	5	5	3	3	13
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL96006155	AEL96010014	AEL96013828	AEL97002492	AEL97005977	AEL97010016	AEL97013846
	Sample Date	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	11:30	12:23	0:00	0:00	0:00	0:00	0:00
	Sample Depth	19.5' - 19.5'	9.5' - 19.5'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006155	AEL96010014	AEL96013828	AEL97002492	AEL97005977	AEL97010016	AEL97013846
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	18.48	18.49		18.92	18.60	18.53	18.37
Depth to Water	-	9.31	3.40	8.39	8.98	8.96	9.57	9.58
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	125	122					
Water Elevation	Ft	10.16	16.07	11.08	10.49	10.51	9.90	9.89
pH (field measurement)	SU	6.34	6.67					
pH (Extract)	-							
Date Metals Analyzed	-	06/25/1996	09/17/1998	12/23/1996	03/27/1997	06/10/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-	06/19/1996	09/13/1996	12/20/1996	03/11/1997	06/06/1997	09/16/1997	12/04/1997
Date Physical Analyzed	-	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.082	0.061			0.065
Arsenic	mg/L							
Barium	mg/L	0.039	0.035 oh	0.065	0.059	0.037	0.038	0.053
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.041 oh	0.059	0.029			0.055
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL96006155	AEL96010014	AEL96013828	AEL97002492	AEL97005977	AEL97010016	AEL97013846
	Sample Date	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	11:30	12:23	0:00	0:00	0:00	0:00	0:00
	Sample Depth	19.5' - 19.5'	9.5' - 19.5'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006155	AEL96010014	AEL96013828	AEL97002492	AEL97005977	AEL97010016	AEL97013846
Constituent	Units							
Sodium	mg/L	8.88	9.07 oh	9.02	9.31	9.24	10.2	12
Zinc	mg/L	0.041	0.014 oh	0.033	0.024	0.062	0.026	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.7	6.7	6.8	6.7	6.6	6.6
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L			3.3				1.6
Total Sulfide	mg/L			3.3				
Turbidity	-	2200	900		170		320	
pH	-	6.6	6.7	6.7	6.8	6.7	6.6	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	13	12	8.9 J1	7	14	5	6
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		1					
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL98002660	AEL98006662	AEL98010638	AEL98014871	AEL99002255	AEL99005803	AEL99009955
	Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
	Sample Time	12:00	10:40	9:30	12:35	11:20	13:53	11:10
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002660	AEL98006662	AEL98010638	AEL98014871	AEL99002255	AEL99005803	AEL99009955
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	18.05	18.12	17.52				
Depth to Water	-	9.30	9.15	9.09	9.5	8.9	9.55	9.79
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	10.17	10.32	10.38	9.97	10.57	9.92	9.68
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/05/1998	06/09/1998	09/17/1998		03/12/1999		09/20/1999
Date Organics Analyzed	-	03/16/1998	06/10/1998	09/10/1998		03/16/1999		09/14/1999
Date Physical Analyzed	-	03/04/1998	06/03/1998	09/02/1998		03/10/1999		09/13/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.073	0.23	0.14			
Arsenic	mg/L							
Barium	mg/L	0.126	0.033	0.036	0.033	0.165	0.037	0.04
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.069	0.226	0.12		0.035	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL98002660	AEL98006662	AEL98010638	AEL98014871	AEL99002255	AEL99005803	AEL99009955
	Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
	Sample Time	12:00	10:40	9:30	12:35	11:20	13:53	11:10
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002660	AEL98006662	AEL98010638	AEL98014871	AEL99002255	AEL99005803	AEL99009955
Constituent	Units							
Sodium	mg/L	15.7	8.87	9.73	9.5	19.8	10.3	11.1
Zinc	mg/L		0.039		0.038			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.3	6.6	6.5	6.9	6.3	6.4	6.3
Total Recoverable Oil & Grease EPA 413	mg/L				5			
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.6	6.5				
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	9	2	3	2	16 J	3	1
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					1		
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL99013401	AEL00002494	AEL00007338	AEL00010294	AEL00014146	AEL01002513	AEL01005812
	Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
	Sample Time	11:05	10:00	13:45	11:00	12:40	12:15	11:49
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013401	AEL00002494	AEL00007338	AEL00010294	AEL00014146	AEL01002513	AEL01005812
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						19.65	19.64
Depth to Water	-	9.9	9.45	9.93	9.69	9.92	9.2	9.14
Elevation of Water	-							
Specific Conductivity (field)	uS/cm						171	77
Water Elevation	Ft	9.57	10.02	9.54	9.78	9.55	10.27	10.33
pH (field measurement)	SU						6.26	6.48
pH (Extract)	-							
Date Metals Analyzed	-	12/09/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000		
Date Organics Analyzed	-	12/18/1999	03/15/2000	07/10/2000	09/12/2000	12/14/2000	03/22/2001	
Date Physical Analyzed	-	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.26 J			
Arsenic	mg/L							
Barium	mg/L	0.037	0.046 J	0.034 J	0.04 J	0.03 J	0.043 L	0.031 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.298			
Lead	mg/L							
Manganese	mg/L				0.014			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL99013401	AEL00002494	AEL00007338	AEL00010294	AEL00014146	AEL01002513	AEL01005812
	Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
	Sample Time	11:05	10:00	13:45	11:00	12:40	12:15	11:49
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013401	AEL00002494	AEL00007338	AEL00010294	AEL00014146	AEL01002513	AEL01005812
Constituent	Units							
Sodium	mg/L	10.6	11	10.7	10.2	10.8	11.7	9.65
Zinc	mg/L			0.015 J		0.012 J		0.014 L
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.41				
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.4	6.4	6.5	6.5	6.4		
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L				0.2			
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.4	6.5	6.5	6.4	6.3	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	3	6.53	1	1	2	5.8	1.4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		0.75 J				0.4 L	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L				0.2 J		0.2 L	0.3 L
Chloromethane	ug/L							
Chloroform	ug/L				1			0.9 L
Total Trihalomethanes (calc.)	ug/L				1			0.9
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL01009126	AEL01011859	AEL02002773	AEL02005236	AEL02007970	AEL02010949	AEL03002291
	Sample Date	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003
	Sample Time	14:20		10:48	11:45	11:34	13:50	10:25
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009126	AEL01011859	AEL02002773	AEL02005236	AEL02007970	AEL02010949	AEL03002291
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	19.21	19.35	19.56	19.36	19.11	19.77	19.50
Depth to Water	-	9.55	9.93	9.96	10.00	10.66	9.62	8.62
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	117	120	208	125	69	121	125
Water Elevation	Ft	9.92	9.54	9.51	9.47	8.81	9.85	10.85
pH (field measurement)	SU	6.26	6.62	6.05	5.97	6.88	6.04	6.08
pH (Extract)	-			2		1	2	1
Date Metals Analyzed	-		01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002	03/31/2003
Date Organics Analyzed	-		12/21/2001	04/10/2002	06/20/2002	09/27/2002	12/27/2002	03/31/2003
Date Physical Analyzed	-	08/04/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.028 L	0.026 L	0.049 L	0.028 L	0.026 L	0.027 L	0.029 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.045 L	0.022 L
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
Sample ID		AEL01009126	AEL01011859	AEL02002773	AEL02005236	AEL02007970	AEL02010949	AEL03002291
Sample Date		09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002	03/26/2003
Sample Time		14:20		10:48	11:45	11:34	13:50	10:25
Sample Depth		19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01009126	AEL01011859	AEL02002773	AEL02005236	AEL02007970	AEL02010949	AEL03002291
Constituent	Units							
Sodium	mg/L	9.32	10.6	12.7	10.3	10.5	10.3	10.5
Zinc	mg/L	0.013 L		0.013 L		0.014 L		0.015 L
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L	1.8 L						
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.4	6.3	6.5	6.3	6.4	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	0.5 L	1.2	5.7	2.0			1.2
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L				0.8 L	1.07		1.2
Total Trihalomethanes (calc.)	ug/L				0.8	1.07		1.2
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL03005160	AEL03008296	AEL03011492	AEL04002962	AEL04005801	AEL04009032	AEL04011156
	Sample Date	06/24/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	13:13	11:25	11:06	10:05	09:55	11:09	10:03
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03005160	AEL03008296	AEL03011492	AEL04002962	AEL04005801	AEL04009032	AEL04011156
Constituent	Units							
pH of EPA Vial	-	1				2		
Depth of Well	-	19.97	19.58	19.51	19.65	19.42	19.49	19.62
Depth to Water	-	9.11	9.25	8.45	9.01	9.14	9.21	9.22
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	125	131	127	148	131	144	195
Water Elevation	Ft	10.36	10.22	11.02	10.46	10.33	10.26	10.25
pH (field measurement)	SU	5.67	6.01	5.96	6.62	6.66	6.270	6.16
pH (Extract)	-				2		2	
Date Metals Analyzed	-	07/01/2003	09/23/2003	12/26/2003			10/12/2004	12/20/2004
Date Organics Analyzed	-	06/30/2003	09/19/2003	12/28/2003	04/09/2004	07/06/2004		12/27/2004
Date Physical Analyzed	-	06/24/2003	09/16/2003	12/23/2003				12/16/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.15 L						
Arsenic	mg/L							
Barium	mg/L	0.032 L	0.039 L	0.032 L	0.036 L	0.035 L	0.038 L	0.055
Beryllium	mg/L							
Cadmium	mg/L	0.0015						
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.135	0.022 L	0.034 L		0.036 L	0.023 L	0.023 L
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
Sample ID	AEL03005160	AEL03008296	AEL03011492	AEL04002962	AEL04005801	AEL04009032	AEL04011156	
Sample Date	06/24/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	
Sample Time	13:13	11:25	11:06	10:05	09:55	11:09	10:03	
Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL03005160	AEL03008296	AEL03011492	AEL04002962	AEL04005801	AEL04009032	AEL04011156	
Constituent	Units							
Sodium	mg/L	11.3	10.5	10.3	11.1	10.6	11.3	14.5
Zinc	mg/L	0.226	0.013 L	0.017		0.016	0.014 L	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L	0.14 L				0.19 L	0.2 L	0.19 L
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.2	6.5	6.4	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			0.7 L	3.6	1.2	0.62 L	2.13
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				0.59 L			
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L	1.7	1.31	1.2	0.85 L	0.8 L	0.86 L	0.78 L
Total Trihalomethanes (calc.)	ug/L	1.7	1.31	1.2	0.85	0.8	0.86	0.78
Toluene	ug/L	0.5 L						
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-7-D	CL-7-D	CL-7-D
	Sample ID	AEL05002597	AEL05004845	AEL05008220	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0988
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005	03/01/1988	06/07/1988	09/02/1988
	Sample Time	12:36	01:00	13:10	12:40	00:00	00:00	00:00
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	37.00'	37.00'	37.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002597	AEL05004845	AEL05008220	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0988
Constituent	Units							
pH of EPA Vial	-		2					
Depth of Well	-	19.77	19.81	19.82	19.92			
Depth to Water	-	9.55	9.07	9.68	8.99			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	277	165	183	241			
Water Elevation	Ft		10.38					
pH (field measurement)	SU	6.35	6.21	6.48	6.25			
pH (Extract)	-	2		2				
Date Metals Analyzed	-	04/07/2005	06/22/2005	10/03/2005	12/30/2005			
Date Organics Analyzed	-	04/04/2005	06/29/2005	09/29/2005				
Date Physical Analyzed	-	03/30/2005	06/20/2005	09/27/2005	12/21/2005			
Date Semivolatile Organics Analyzed	-		07/28/2005					
Aluminum	mg/L					0.15	0.21	0.16
Arsenic	mg/L							
Barium	mg/L	0.077	0.044 L	0.049 L	0.070			
Beryllium	mg/L							
Cadmium	mg/L					0.005	0.004	0.002
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.01	0.007	0.009
Iron	mg/L			0.020 L		0.03	0.06	0.09
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L					0.01	0.01	0.03
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-7-D	CL-7-D	CL-7-D
	Sample ID	AEL05002597	AEL05004845	AEL05008220	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0988
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005	03/01/1988	06/07/1988	09/02/1988
	Sample Time	12:36	01:00	13:10	12:40	00:00	00:00	00:00
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	37.00'	37.00'	37.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002597	AEL05004845	AEL05008220	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0988
Constituent	Units							
Sodium	mg/L	17.6	12.2	13.3	14.8			19
Zinc	mg/L					0.009	0.007	0.032
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.4		0.28
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							1.6
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.3	6.2	7.4	6.7
Bis (2-ethylhexyl) phthalate	ug/L		3.0 LB					
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	3.59	0.6 L	0.92 L				
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	0.53 L						
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L		1.0					
Chloroform	ug/L	0.67 L	0.9 L	0.93 L				
Total Trihalomethanes (calc.)	ug/L	0.67	0.9	0.93				
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED1288	CL7RED0389	CL7RED0689	CL7RED0989	CL7RED1289	CL7RED0390	CL7RED0690
	Sample Date	12/05/1988	03/02/1989	06/01/1989	09/11/1989	12/05/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL7RED1288	CL7RED0389	CL7RED0689	CL7RED0989	CL7RED1289	CL7RED0390	CL7RED0690
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.12	0.15	1.1	0.15	0.07	0.15	
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L				0.002			
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.006		0.006	0.026	0.013	0.01	0.01
Iron	mg/L	0.04	0.02	0.08	0.25	0.05	0.03	0.05
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.01			0.06			
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED1288	CL7RED0389	CL7RED0689	CL7RED0989	CL7RED1289	CL7RED0390	CL7RED0690
	Sample Date	12/05/1988	03/02/1989	06/01/1989	09/11/1989	12/05/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL7RED1288	CL7RED0389	CL7RED0689	CL7RED0989	CL7RED1289	CL7RED0390	CL7RED0690
Constituent	Units							
Sodium	mg/L	23	21	20	19	18	15	13.3
Zinc	mg/L	0.012	0.011	0.004	0.024	0.014	0.008	0.01
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.22	0.18	0.44	0.22	0.32	0.3	0.23
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L	1.4	3					
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.3	6.4	7.1	6.6	6.7	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED0990	CL7RED1290	CL7RED0391	CL7RED0691	CL7RED0991	CL7RED1291	289-29-0370
	Sample Date	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL7RED0990	CL7RED1290	CL7RED0391	CL7RED0691	CL7RED0991	CL7RED1291	289-29-0370
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							16.85
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							14.98
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.08	0.06		0.11
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.05	0.025	0.033		0.025		0.024
Lead	mg/L							
Manganese	mg/L			0.003	0.002			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							1.6
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED0990	CL7RED1290	CL7RED0391	CL7RED0691	CL7RED0991	CL7RED1291	289-29-0370
	Sample Date	09/05/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL7RED0990	CL7RED1290	CL7RED0391	CL7RED0691	CL7RED0991	CL7RED1291	289-29-0370
Constituent	Units							
Sodium	mg/L	12.4	12.3	11	9.8	9.5	11.2	9.6
Zinc	mg/L		0.014	0.018	0.027	0.019	0.014	0.027
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.2	0.24	0.25				
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.4	6.6	6.8	6.5	6.4	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7D0692	289-29-1682	1826077	CL7D0992	289-29-3467	CL7D1292	CL7D0393
	Sample Date	06/01/1992	06/04/1992	06/06/1992	09/01/1992	09/14/1992	12/10/1992	03/01/1993
	Sample Time		00:00	00:00		00:00	00:00	
	Sample Depth	N/A'	37.00'	37.00'	N/A'	37.00'	37.00'	N/A'
	Laboratory	AEL	AEL	UNK	AEL	AEL	UNK	AEL
	Lab. Number	UNKNOWN	289-29-1682	1826077	UNKNOWN	289-29-3467	unCL7D1292	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		17.31			17.61	17.63	
Elevation of Water	-						14.2	
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		14.52			14.22	14.20	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/30/1992					
Date Organics Analyzed	-					09/16/1992		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.13	0.13	0.07	
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.095	0.095		
Lead	mg/L							
Manganese	mg/L	0.003	0.003				0.003	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		1.1					
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7D0692	289-29-1682	1826077	CL7D0992	289-29-3467	CL7D1292	CL7D0393
	Sample Date	06/01/1992	06/04/1992	06/06/1992	09/01/1992	09/14/1992	12/10/1992	03/01/1993
	Sample Time		00:00	00:00		00:00	00:00	
	Sample Depth	N/A'	37.00'	37.00'	N/A'	37.00'	37.00'	N/A'
	Laboratory	AEL	AEL	UNK	AEL	AEL	UNK	AEL
	Lab. Number	UNKNOWN	289-29-1682	1826077	UNKNOWN	289-29-3467	unCL7D1292	UNKNOWN
Constituent	Units							
Sodium	mg/L	9.1	9.1		10	10	10	
Zinc	mg/L	0.017	0.017		0.031	0.031	0.016	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					150		
pH	-	6.8	6.8		6.9	6.9	7	
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			280		240		390
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			31		15		22
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							4
Trichloroethylene	ug/L			5		4		
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED0392	CL-7D0393	CL7D0693:UNK	CL7D0693	CL7D0993	CL7D1293	CL7D0394
	Sample Date	03/01/1993	03/02/1993	06/01/1993	06/02/1993	09/09/1993	12/02/1993	03/01/1994
	Sample Time		00:00		00:00	00:00	00:00	
	Sample Depth	N/A'	37.00'	N/A'	37.00'	37.00'	37.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	unCL-7D0393	UNKNOWN	unCL7D0693	unCL7D0993	unCL7D1293	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		17.24		16.13	17.11	17.24	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		14.59		15.70	14.72	14.59	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.11						
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.024	0.022		0.023	0.056		
Lead	mg/L							
Manganese	mg/L		0.002					
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED0392	CL-7D0393	CL7D0693:UNK	CL7D0693	CL7D0993	CL7D1293	CL7D0394
	Sample Date	03/01/1993	03/02/1993	06/01/1993	06/02/1993	09/09/1993	12/02/1993	03/01/1994
	Sample Time		00:00		00:00	00:00	00:00	
	Sample Depth	N/A'	37.00'	N/A'	37.00'	37.00'	37.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	unCL-7D0393	UNKNOWN	unCL7D0693	unCL7D0993	unCL7D1293	UNKNOWN
Constituent	Units							
Sodium	mg/L	9.6	12		14	12	13	
Zinc	mg/L	0.027	0.024		0.02	0.02	0.03	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.7		6.6	6.7	6.8	
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		390	500	500	1400	1400	1300
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		22	25	25	47	50	48
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		4		6	6	4	3
Trichloroethylene	ug/L		4	6	6	6	4	
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
Sample ID	AEL94001751	AEL94001754	CL7D0694	MIDD1589	AEL94011017	AEL95001890	AEL95005960	
Sample Date	03/01/1994	03/01/1994	06/09/1994	09/01/1994	12/01/1994	03/06/1995	06/01/1995	
Sample Time			00:00					
Sample Depth	27.00' - 37.0	27.00' - 37.0	37.00'	27.00' - 37.0	27.00' - 37.0	27.0' - 37.0'	27.0' - 37.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94001751	AEL94001754	CL7D0694	UNKMIDD1589	AEL94011017	AEL95001890	AEL95005960	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	37.9	N/A			37.93	37.89	37.90
Depth to Water	-	16.73	16.73	16.64	17.15	17.42	17.54	17.24
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	15.10	15.10	15.19	14.68	14.41	14.29	14.59
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/04/1994				03/07/1995	06/07/1995
Date Organics Analyzed	-		03/03/1994				03/10/1995	06/12/1995
Date Physical Analyzed	-	03/01/1994	03/01/1994			12/02/1994	03/06/1995	06/01/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.004						
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.03	0.03			0.145		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	AEL94001751	AEL94001754	CL7D0694	MIDD1589	AEL94011017	AEL95001890	AEL95005960
	Sample Date	03/01/1994	03/01/1994	06/09/1994	09/01/1994	12/01/1994	03/06/1995	06/01/1995
	Sample Time			00:00				
	Sample Depth	27.00' - 37.0	27.00' - 37.0	37.00'	27.00' - 37.0	27.00' - 37.0	27.0' - 37.0'	27.0' - 37.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94001751	AEL94001754	CL7D0694	UNKMIDD1589	AEL94011017	AEL95001890	AEL95005960
Constituent	Units							
Sodium	mg/L	9.1	6.09	12	10.3	12.7	12.3	13.9
Zinc	mg/L	0.031	0.026	0.013	0.019	0.014	0.011	0.052
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	65	63			200	75	85
pH	-	6.6	6.7	6.8	5.8	6.6	6.8	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	1300	1300	1500	940	420	230	120
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	48	52	58	41	18	12	6
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	3		4				
Trichloroethylene	ug/L	3	4	4	5	3	4	3
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688	CL7YEL0988	CL7YEL1288	CL7YEL0389
	Sample Date	09/11/1995	12/04/1995	03/01/1988	06/07/1988	09/02/1988	12/05/1988	03/02/1989
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.0' - 37.0'	27.0' - 37.0'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688	CL7YEL0988	CL7YEL1288	CL7YEL0389
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	37.81	37.86					
Depth to Water	-	17.90	17.65					
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	13.93	14.18					
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	09/21/1995	12/14/1995					
Date Organics Analyzed	-	09/13/1995	12/05/1995					
Date Physical Analyzed	-	09/11/1995	12/04/1995					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.14	0.17	0.08	0.1	0.14
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L			0.006	0.006	0.002		
Chromium, Total	mg/L			0.02	0.02	0.02	0.02	
Chromium, Hexavalent	mg/L			0.02	0.01	0.01	0.02	
Cobalt	mg/L							
Copper	mg/L			0.009	0.012	0.01	0.006	0.006
Iron	mg/L		0.022	0.01	0.03	0.03	0.03	0.02
Lead	mg/L							
Manganese	mg/L							0.003
Mercury	mg/L							
Nickel	mg/L			0.01	0.02	0.01	0.01	
Potassium	mg/L							
Silver	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688	CL7YEL0988	CL7YEL1288	CL7YEL0389
	Sample Date	09/11/1995	12/04/1995	03/01/1988	06/07/1988	09/02/1988	12/05/1988	03/02/1989
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.0' - 37.0'	27.0' - 37.0'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688	CL7YEL0988	CL7YEL1288	CL7YEL0389
Constituent	Units							
Sodium	mg/L	14.9	13.8			19	20	19
Zinc	mg/L	0.020		0.012	0.011	0.007	0.012	0.012
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.35		0.2	0.22	0.18
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L					5.2		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	68	41					
pH	-	6.9	6.8	6.1	6.5	6.4	6.6	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	51	92					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4	4					
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	2	2					
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0689	CL7YEL0989	CL7YEL1289	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
	Sample Date	06/01/1989	09/11/1989	12/05/1989	03/05/1990	06/07/1990	09/05/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL7YEL0689	CL7YEL0989	CL7YEL1289	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.26	0.1	0.06	0.11			
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L		0.002					
Chromium, Total	mg/L	0.04	0.02	0.01	0.01			
Chromium, Hexavalent	mg/L	0.01	0.02					
Cobalt	mg/L							
Copper	mg/L	0.006	0.028	0.014	0.012			
Iron	mg/L	0.13	0.2	0.04	0.03	0.03	0.01	
Lead	mg/L							
Manganese	mg/L		0.004	0.04	0.006			
Mercury	mg/L							
Nickel	mg/L		0.05	0.01			0.01	
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0689	CL7YEL0989	CL7YEL1289	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
	Sample Date	06/01/1989	09/11/1989	12/05/1989	03/05/1990	06/07/1990	09/05/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL7YEL0689	CL7YEL0989	CL7YEL1289	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
Constituent	Units							
Sodium	mg/L	20	18	24	20	13.9	12.1	14.4
Zinc	mg/L	0.01	0.024	0.008	0.008		0.012	0.018
Cyanide	mg/L				0.005			
Amenable Cyanide	mg/L				0.005			
Fluoride	mg/L	0.34	0.38	0.74	0.34	0.48	0.35	0.44
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	7.6	6.5	6.4	6.1	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0391	CL7YEL0691	CL7YEL0991	CL7YEL1291	CL7YEL0392	289-29-0369	CL7S0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	27.00'	27.00'	27.00'	27.00'	N/A'	27.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	CL7YEL0391	CL7YEL0691	CL7YEL0991	CL7YEL1291	UNKNOWN	289-29-0369	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-						16.20	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft						14.82	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.06	0.07	0.07	0.06
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.055			0.024	0.02	0.02	0.027
Lead	mg/L							
Manganese	mg/L	0.003			0.011			0.003
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L						1.1	
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0391	CL7YEL0691	CL7YEL0991	CL7YEL1291	CL7YEL0392	289-29-0369	CL7S0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	27.00'	27.00'	27.00'	27.00'	N/A'	27.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	CL7YEL0391	CL7YEL0691	CL7YEL0991	CL7YEL1291	UNKNOWN	289-29-0369	UNKNOWN
Constituent	Units							
Sodium	mg/L	10.6	9.4	8.4	18.1	17	17	11
Zinc	mg/L	0.015	0.011	0.02	0.019	0.021	0.021	0.02
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.55						
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	6.3	6.3	6.8	6.8	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
Sample ID	289-29-1681	1826076	CL7S0992	289-29-3466	CL7S1292	CL7S0393	CL-7S0393	CL-7S0393
Sample Date	06/04/1992	06/06/1992	09/01/1992	09/14/1992	12/10/1992	03/01/1993	03/02/1993	03/02/1993
Sample Time	00:00	00:00		00:00	00:00			00:00
Sample Depth	27.00'	27.00'	N/A'	27.00'	27.00'	N/A'		27.00'
Laboratory	AEL	UNK	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	289-29-1681	1826076	UNKNOWN	289-29-3466	UNKMIDD1228	UNKNOWN		UNKMIDD1229
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	16.64			16.96	16.91		16.58
Elevation of Water	-					14.11		
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	14.38			14.06	14.11		14.44
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/30/1992						
Date Organics Analyzed	-			09/16/1992				
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.06		0.07	0.07	0.09		0.09
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.027		0.026	0.026			0.022
Lead	mg/L							
Manganese	mg/L	0.003				0.003		0.002
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	0.84						
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	289-29-1681	1826076	CL7S0992	289-29-3466	CL7S1292	CL7S0393	CL-7S0393
	Sample Date	06/04/1992	06/06/1992	09/01/1992	09/14/1992	12/10/1992	03/01/1993	03/02/1993
	Sample Time	00:00	00:00		00:00	00:00		00:00
	Sample Depth	27.00'	27.00'	N/A'	27.00'	27.00'	N/A'	27.00'
	Laboratory	AEL	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-1681	1826076	UNKNOWN	289-29-3466	UNKMIDD1228	UNKNOWN	UNKMIDD1229
Constituent	Units							
Sodium	mg/L	11		9.1	9.1	10		14
Zinc	mg/L	0.02		0.022	0.022	0.022		0.021
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				160			
pH	-	6.7		6.9	6.9	6.7		6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		320		200		170	170
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		19		13		7	7
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L						6	6
Trichloroethylene	ug/L				6			6
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S			
	Sample ID	CL7S0693:UNK	CL7S0693	CL7S0993	CL7S1293			
	Sample Date	06/01/1993	06/02/1993	09/09/1993	12/02/1993			
	Sample Time		00:00	00:00	00:00			
	Sample Depth	N/A'	27.00'	27.00'	27.00'			
	Laboratory	UNK	AEL	AEL	AEL			
	Lab. Number	UNKNOWN	UNKMIDD1230	UNKMIDD1231	UNKMIDD1232			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		15.48	16.44	16.58			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		15.54	14.58	14.44			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.09				
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.041	0.034				
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S			
	Sample ID	CL7S0693:UNK	CL7S0693	CL7S0993	CL7S1293			
	Sample Date	06/01/1993	06/02/1993	09/09/1993	12/02/1993			
	Sample Time		00:00	00:00	00:00			
	Sample Depth	N/A'	27.00'	27.00'	27.00'			
	Laboratory	UNK	AEL	AEL	AEL			
	Lab. Number	UNKNOWN	UNKMIDD1230	UNKMIDD1231	UNKMIDD1232			
Constituent	Units							
Sodium	mg/L		14	14	13			
Zinc	mg/L		0.016	0.028	0.015			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.2	6.5	6.5			
Bis (2-ethylhexyl) phthalate	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	63	63	330	360			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4	4	11	12			
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		6	3	6			
Trichloroethylene	ug/L	6	6	3	6			
Chloromethane	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7S0394	AEL94001750	CL7S0694	AEL94005431	AEL94008217	AEL94011016	AEL95001889
	Sample Date	03/01/1994	03/01/1994	06/01/1994	06/09/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time		15:00					
	Sample Depth	N/A'	17.00' - 27.0	N/A'	17.00' - 27.0	17.00' - 27.0	17.00' - 27.0	17.0' - 27.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94001750	UNKNOWN	AEL94005431	AEL94008217	AEL94011016	AEL95001889
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		26.5		26.51	26.50	26.55	26.53
Depth to Water	-		16.09		16.00	16.56	16.70	16.83
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		14.29		15.02	14.46	14.32	14.19
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							03/07/1995
Date Organics Analyzed	-							03/10/1995
Date Physical Analyzed	-		03/01/1994		06/13/1994	09/02/1994	12/02/1994	03/06/1995
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L				0.023			
Lead	mg/L							
Manganese	mg/L		0.003					
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L		10		10	9.76	11.9	9.77
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.015		0.019	0.018	0.014	0.012
Chloride	mg/L							
Cyanide	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL95005959	AEL95009807	AEL95013231	MIDD1935	289-29-0396	289-29-1162A	289-29-1162B
	Sample Date	06/01/1995	09/11/1995	12/04/1995	03/13/1992	03/16/1992	04/27/1992	04/27/1992
	Sample Time					00:00	00:00	00:00
	Sample Depth	17.0' - 27.0'	17.0' - 27.0'	17.0' - 27.0'	70.00' - 75.0	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95005959	AEL95009807	AEL95013231	MIDD1935	289-29-0396	289-29-1162A	289-29-1162B
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	26.57	26.65	26.57				
Depth to Water	-	16.64	17.25	16.98	18.73			
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	14.38	13.77	14.04	4.51			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/07/1995	09/21/1995	12/14/1995		01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	06/02/1995	09/15/1995	12/12/1995				
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.427	0.427		
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L			0.021				
Lead	mg/L							
Manganese	mg/L			0.026				
Mercury	mg/L							
Nickel	mg/L				0.037	0.037	0.041	0.04
Potassium	mg/L					21		
Sodium	mg/L	9.97	10.3	15	3000	3000		
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.018			0.015	0.015		
Chloride	mg/L				5400	5400		
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	289-29-1162C	289-29-1162D	MIDD1936	289-29-1714	289-29-2890A	289-29-2890B	289-29-2890C
	Sample Date	04/27/1992	04/27/1992	06/09/1992	06/11/1992	07/20/1992	07/20/1992	07/20/1992
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	75.00'	75.00'	70.00' - 75.0	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-1162C	289-29-1162D	MIDD1936	289-29-1714	289-29-2890A	289-29-2890B	289-29-2890C
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			17.52				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			5.72				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989		07/02/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.562	0.562			
Cadmium	mg/L			0.009	0.009			
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.042	0.041	0.054	0.054	0.04	0.037	0.035
Potassium	mg/L				0.57			
Sodium	mg/L			3100	3100			
Tin	mg/L				0.58			
Titanium	mg/L							
Zinc	mg/L			0.021	0.021			
Chloride	mg/L			6400	6400			
Cyanide	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	289-29-2890D	289-29-3499	MWJD0393	MWJD0693	MWJD0993	MWJD1293	MWJD0394
	Sample Date	07/20/1992	09/09/1992	03/09/1993	06/10/1993	09/15/1993	12/08/1993	03/14/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-2890D	289-29-3499	unMWJD0393	unMWJD0693	unMWJD0993	unMWJD1293	MWJD0394
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			16.77	18.83	17.35	18.88	14.09
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			6.47	4.41	5.89	4.36	9.15
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		09/24/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.47	0.469	0.262	0.256	0.58
Cadmium	mg/L				0.008	0.002		0.006
Chromium, Total	mg/L							
Iron	mg/L				0.036		0.038	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.041		0.035	0.044	0.028	0.016	0.05
Potassium	mg/L							
Sodium	mg/L			3000	6000	2600	1850	2150
Tin	mg/L		0.4					
Titanium	mg/L							
Zinc	mg/L				0.017		0.021	0.02
Chloride	mg/L			5300	4500	2800	2300	3300
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	MWJD0694	AEL94008927	AEL94011379	AEL95002187	MWJ950310	AEL95006145	MWJ950606
	Sample Date	06/13/1994	09/20/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995
	Sample Time	00:00	13:15			0:00		0:00
	Sample Depth	75.00'	70.00' - 75.0	70.00' - 75.0	70.0' - 75.0'	75.00'	70.0' - 75.0'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MWJD0694	AEL94008927	AEL94011379	AEL95002187	AEL95002187	AEL95006145	AEL95006145
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		75.84	75.90	75.82		75.83	
Depth to Water	-	12.20	14.05	14.61	15.05	15.05	18.80	18.8
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	11.04	9.19	8.63	8.19	8.19	4.44	4.44
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				03/27/1995		06/09/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/20/1994	12/13/1994	03/10/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.247	0.142	0.104	0.125	0.125	0.125	0.125
Cadmium	mg/L	0.001						
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.011						
Potassium	mg/L							
Sodium	mg/L	1080	473	333	389	389	390	390
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.031	0.02	0.011	0.016	0.016	0.012	0.012
Chloride	mg/L	1600	630	430	380	380	460	460
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL95010057	MWJ950914	AEL95013525	MWJ951207	AEL96002138	MWJ960305	AEL96006104
	Sample Date	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996
	Sample Time		0:00		0:00	12:14	0:00	14:15
	Sample Depth	70.0' - 75.0'	75.00'	70.0' - 75.0'	75.00'	70.0' - 75.0'	75.00'	70.0' - 75.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010057	AEL95010057	AEL95013525	AEL95013525	AEL96002138	AEL96002138	AEL96006104
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	75.65		75.70		75.65		75.68
Depth to Water	-	21.12	21.12	20.91	20.91	19.37	19.37	15.14
Specific Conductivity (field)	uS/cm					21000		20700
Water Elevation	Ft	2.12	2.12	2.33	2.33	3.87	3.87	8.10
pH (field measurement)	SU					6.05		6.34
pH (Extract)	-							
Date Metals Analyzed	-	09/26/1995		12/18/1995		03/13/1996		06/24/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/14/1995		12/07/1995		03/05/1996		06/06/1996
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	1.14	1.14	3.02	3.02	1.27	1.27	0.882
Cadmium	mg/L	0.0045	0.0045	0.024	0.024	0.020	0.02	0.0034
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.014	0.014	0.147	0.147	0.115	0.115	0.042
Potassium	mg/L							
Sodium	mg/L	1490	1490	3780	3780	4360	4360	4530
Tin	mg/L							
Titanium	mg/L					0.006	0.006	0.005
Zinc	mg/L	0.012	0.012					
Chloride	mg/L	2500	2500	5900	5900	7400	7400	6700
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	MWJ960606	AEL96010174	AEL96013944	AEL96013944	AEL97002582	CL-JD	AEL97006057	AEL97010114
Sample Date	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	
Sample Time	0:00	13:34	13:30	12:45	0:00	12:01	10:48	
Sample Depth	75.00'	70.0' - 75.0'	70.0' - 75.0'	70.00' - 75.0	75.00'	70.00' - 75.0	70.00' - 75.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL96006104	AEL96010174	AEL96013944	AEL97002582	AEL97002582	AEL97006057	AEL97010114	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		75.70	75.72	75.78		75.68	75.65
Depth to Water	-	15.14	18.90	19.11	17.04		15.91	17.80
Specific Conductivity (field)	uS/cm		12710		1921		15660	9250
Water Elevation	Ft	8.10	4.34	4.13	6.20		7.33	5.44
pH (field measurement)	SU		6.68		6.06		6.60	6.55
pH (Extract)	-							
Date Metals Analyzed	-		09/17/1996	01/02/1997	04/01/1997	03/17/1997	06/09/1997	10/17/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/12/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.882	0.323	0.438	0.668	0.668	0.497	0.235
Cadmium	mg/L	0.0034			0.0025	0.0025	0.0018	
Chromium, Total	mg/L						0.018	
Iron	mg/L		0.047					
Lead	mg/L							
Manganese	mg/L			0.301				
Mercury	mg/L							
Nickel	mg/L	0.042	0.020	0.019	0.031	0.031	0.017	
Potassium	mg/L							
Sodium	mg/L	4530	2840	3370	4980	4980	3400	1940
Tin	mg/L							
Titanium	mg/L	0.005	0.003		0.005	0.005	0.007	
Zinc	mg/L				0.019	0.019	0.036	
Chloride	mg/L	6700	3100	4500	6300	6300	5000	2500
Cyanide	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL97013967	MWJ971203	AEL98002722	AEL98006749	AEL98009027	AEL98009028	AEL98009029
	Sample Date	12/03/1997	12/03/1997	03/05/1998	06/04/1998	07/24/1998	07/24/1998	07/24/1998
	Sample Time	11:57	0:00	11:22	12:45	13:32	13:34	13:36
	Sample Depth	70.00' - 75.0	75.00'	70.00' - 75.0	70.00' - 75.0	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013967	AEL97013967	AEL98002722	AEL98006749	AEL98009027	AEL98009028	AEL98009029
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	75.65		75.78	75.73			
Depth to Water	-	19.50	19.5	18.98	15.57			
Specific Conductivity (field)	uS/cm	6570		11560	17.69			
Water Elevation	Ft	3.74	3.74	4.26	7.67			
pH (field measurement)	SU	6.64		6.30	6.13			
pH (Extract)	-							
Date Metals Analyzed	-	12/08/1997		03/09/1998	06/10/1998			
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/03/1997		03/05/1998	06/04/1998			
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.139	0.139	0.398	0.745			
Cadmium	mg/L				0.0051			
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L	0.081	0.081		0.453			
Mercury	mg/L			0.0005				
Nickel	mg/L			0.018	0.039	0.027	0.027	0.0273
Potassium	mg/L							
Sodium	mg/L	1280	1280	2470	3840			
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.020				
Chloride	mg/L	1700 *	1700	3200	5500			
Cyanide	mg/L			0.027				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL98009030	AEL98010740	AEL98013432	AEL98013433	AEL98013434	AEL98014921	AEL99002304	
Sample Date	07/24/1998	09/03/1998	10/30/1998	10/30/1998	10/30/1998	12/10/1998	03/11/1999	
Sample Time	13:38	11:51	12:03	12:05	12:07	12:21	11:45	
Sample Depth	75.00'	70.00' - 75.0	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL98009030	AEL98010740	AEL98013432	AEL98013433	AEL98013434	AEL98014921	AEL99002304	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		75.44					
Depth to Water	-		17.79			20.09	19.34	
Specific Conductivity (field)	uS/cm		12760					
Water Elevation	Ft		5.45			3.15	3.90	
pH (field measurement)	SU		6.40					
pH (Extract)	-							
Date Metals Analyzed	-		09/09/1998					03/12/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/03/1998					03/12/1999
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.427			0.294	0.448	
Cadmium	mg/L		0.0043			0.003	0.0041	
Chromium, Total	mg/L							
Iron	mg/L		0.033					
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.0281	0.019	0.011	0.013	0.011	0.017	0.021
Potassium	mg/L							
Sodium	mg/L		2920			2250	2800	
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L		3300			2700	3600	
Cyanide	mg/L							0.004

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL99004205	AEL99004206	AEL99004207	AEL99004208	AEL99005878	AEL99007603	AEL99007604
	Sample Date	04/29/1999	04/29/1999	04/29/1999	04/29/1999	06/10/1999	07/20/1999	07/20/1999
	Sample Time	12:05	12:06	12:07	12:08	14:42	11:38	11:39
	Sample Depth	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99004205	AEL99004206	AEL99004207	AEL99004208	AEL99005878	AEL99007603	AEL99007604
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	17.98				18.86	18.09	
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	5.26				4.38	5.15	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						07/21/1999	07/21/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L					0.573		
Cadmium	mg/L					0.0047		
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.028	0.031	0.027	0.028	0.025	0.024	0.02
Potassium	mg/L							
Sodium	mg/L					3190		
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L					4300		
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL99007605	AEL99007606	AEL99010039	AEL99013453	AEL00002590	AEL00004921	AEL00004922	
Sample Date	07/20/1999	07/20/1999	09/14/1999	12/09/1999	03/08/2000	05/01/2000	05/01/2000	
Sample Time	11:40	11:41	12:18	14:26	12:30	12:08	12:09	
Sample Depth	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99007605	AEL99007606	AEL99010039	AEL99013453	AEL00002590	AEL00004921	AEL00004922	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			20.05	20.65	20.53	18.05	
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			3.19	2.59	2.71	5.19	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	07/21/1999	07/21/1999	09/20/1999	12/10/1999	03/22/2000	05/08/2000	05/08/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-			09/14/1999	12/09/1999	03/08/2000		
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.278	0.064	0.503		
Cadmium	mg/L					0.004		
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.019	0.022			0.023	0.035 J	0.038 J
Potassium	mg/L							
Sodium	mg/L			1840	90.8	2920		
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L			2100	91	3700		
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL00004923	AEL00004924	AEL00007393	AEL00008931	AEL00009931	AEL00009933	AEL00010371
	Sample Date	05/01/2000	05/01/2000	06/29/2000	08/04/2000	08/04/2000	08/04/2000	09/12/2000
	Sample Time	12:10	12:11	12:06	10:51	10:52	10:54	12:29
	Sample Depth	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00004923	AEL00004924	AEL00007393	AEL00008931	AEL00009931	AEL00009933	AEL00010371
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			17.8				19.19
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			5.44				4.05
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	05/08/2000	05/08/2000	07/07/2000	08/14/2000	08/14/2000	08/14/2000	10/04/2000
Date Organics Analyzed	-							09/20/2000
Date Physical Analyzed	-			06/29/2000				09/13/2000
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.633				0.354
Cadmium	mg/L			0.008				0.0023
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							0.261
Mercury	mg/L							
Nickel	mg/L	0.042 J	0.041 J	0.028 J	0.031 J	0.026 J	0.034 J	0.018 J
Potassium	mg/L							
Sodium	mg/L			3810				2840
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L			4400				3500
Cyanide	mg/L							0.016



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	AEL02005564
	Sample Date	12/12/2000	03/16/2001	06/29/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002
	Sample Time	14:31	13:07	11:30	13:50	12:55	13:35	12:05
	Sample Depth	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	AEL02005564
Constituent	Units							
pH of EPA Vial	-							1
Depth of Well	-							
Depth to Water	-	19.77	19.51	16.08	18.31	19.76	20.09	18.62
Specific Conductivity (field)	uS/cm		10.25	14.39	9580	8020	6570	686
Water Elevation	Ft	3.47	3.73	7.16	4.93	3.48	3.15	4.62
pH (field measurement)	SU		7.01	6.41	6.33	6.21	6.13	6.24
pH (Extract)	-						2	
Date Metals Analyzed	-	12/23/2000		07/13/2001		01/04/2002	04/01/2002	08/12/2002
Date Organics Analyzed	-						04/05/2002	07/03/2002
Date Physical Analyzed	-	12/12/2000		07/03/2001	10/23/2001	12/27/2001	03/25/2002	06/28/2002
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.24	0.239	0.526	0.277	0.186	0.160	0.196
Cadmium	mg/L	0.0016	0.0021	0.0033	0.0015	0.0012		0.0011
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L			0.286				0.118
Mercury	mg/L							
Nickel	mg/L		0.015 L	0.0175 L		0.012		
Potassium	mg/L							
Sodium	mg/L	2240	2170	2450	2050	1630	1440	1500
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L					0.016		
Chloride	mg/L	2600	2500	4000	2600	2100	1800	2500
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL02008185	AEL02011090	AEL03002417	AEL03003520	AEL03003521	AEL03003522	AEL03003523
	Sample Date	09/24/2002	12/23/2002	03/31/2003	04/30/2003	04/30/2003	04/30/2003	04/30/2003
	Sample Time	12:20	13:29	12:14	12:30	12:30	12:30	12:30
	Sample Depth	75.00'	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008185	AEL02011090	AEL03002417	AEL03003520	AEL03003521	AEL03003522	AEL03003523
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		125.00					
Depth to Water	-	19.64	19.38	16.98	16.54	16.54	16.54	16.54
Specific Conductivity (field)	uS/cm	953	7570	8530	11640	11640	11640	11640
Water Elevation	Ft	3.60	3.86	6.26	6.70	6.70	6.70	6.70
pH (field measurement)	SU	5.83	6.12	6.02	6.17	6.17	6.17	6.17
pH (Extract)	-	1	2	1				
Date Metals Analyzed	-	09/26/2002	01/02/2003	04/10/2003	05/19/2003	05/19/2003	05/19/2003	05/19/2003
Date Organics Analyzed	-	10/09/2002	01/06/2003	04/01/2003				
Date Physical Analyzed	-	09/24/2002	12/23/2002	03/31/2003				
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.382	0.227	0.401				
Cadmium	mg/L	0.0030	0.0022	0.0039				
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.018 L	0.0178	0.028	0.073	0.074	0.072	0.072
Potassium	mg/L							
Sodium	mg/L	1900	1640	1800				
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.014 L						
Chloride	mg/L	2300	1700	1600				
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID		AEL03005377	AEL03008705	AEL03009908	AEL03009909	AEL03009910	AEL03009911	AEL03011620
Sample Date		06/30/2003	09/26/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	12/30/2003
Sample Time		15:07	11:12	10:45	10:45	10:45	10:45	12:05
Sample Depth		70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03005377	AEL03008705	AEL03009908	AEL03009909	AEL03009910	AEL03009911	AEL03011620
Constituent	Units							
pH of EPA Vial	-	1						
Depth of Well	-							
Depth to Water	-	14.90	17.05	16.84	16.84	16.84	16.84	14.82
Specific Conductivity (field)	uS/cm	12210	8880	814	841	841	841	861
Water Elevation	Ft	8.34	6.19	6.40	6.40	6.40	6.40	8.42
pH (field measurement)	SU	5.59	6.16	6.19	6.19	6.19	6.19	6.30
pH (Extract)	-							
Date Metals Analyzed	-	07/10/2003	10/07/2003	11/10/2003	11/10/2003	11/10/2003	11/10/2003	01/12/2004
Date Organics Analyzed	-	07/03/2003						
Date Physical Analyzed	-	06/30/2003	09/26/2003					12/30/2003
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L	0.003 L						
Arsenic	mg/L							
Barium	mg/L	0.615	0.382					0.359
Cadmium	mg/L	0.0024						
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L	0.734						
Mercury	mg/L							
Nickel	mg/L	0.049 L	0.029	0.021 L	0.022 L	0.018 L	0.020 L	0.021 L
Potassium	mg/L							
Sodium	mg/L	2480	1770					1750
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							0.019
Chloride	mg/L	3100	1900					3300
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL04000650	AEL04000651	AEL04000652	AEL04000653	AEL04002997	AEL04004020	AEL04004021	
Sample Date	01/27/2004	01/27/2004	01/27/2004	01/27/2004	03/29/2004	04/29/2004	04/29/2004	
Sample Time	10:30	10:30	10:30	10:30	02:23	11:17		
Sample Depth	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL04000650	AEL04000651	AEL04000652	AEL04000653	AEL04002997	AEL04004020	AEL04004021	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	14.09	14.09	14.09	14.09	15.71	14.39	
Specific Conductivity (field)	uS/cm	8200	8200	8200	8200	8010	6560	
Water Elevation	Ft	9.15	9.15	9.15	9.15	7.53	8.85	
pH (field measurement)	SU	6.24	6.24	6.24	10.0	6.33	6.22	
pH (Extract)	-					2		
Date Metals Analyzed	-	02/03/2004	02/03/2004	02/03/2004	02/03/2004			
Date Organics Analyzed	-							
Date Physical Analyzed	-					04/02/2004		
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L					0.34		
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.024 L	0.023 L	0.024 L	0.025 L	0.025 L	0.023 L	0.017 L
Potassium	mg/L							
Sodium	mg/L					1460		
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L					4200		
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL04004022	AEL04004023	AEL04005903	AEL04008176	AEL04008177	AEL04008178	AEL04008179	
Sample Date	04/29/2004	04/29/2004	06/23/2004	09/08/2004	09/08/2004	09/08/2004	09/08/2004	
Sample Time			10:57	12:30				
Sample Depth	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL04004022	AEL04004023	AEL04005903	AEL04008176	AEL04008177	AEL04008178	AEL04008179	
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	-							
Depth to Water	-			14.61	16.90			
Specific Conductivity (field)	uS/cm			6890	5340			
Water Elevation	Ft			8.63	6.34			
pH (field measurement)	SU			6.21	6.28			
pH (Extract)	-							
Date Metals Analyzed	-			07/07/2004				
Date Organics Analyzed	-			07/07/2004				
Date Physical Analyzed	-			07/01/2004				
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.325				
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L			0.366				
Mercury	mg/L							
Nickel	mg/L	0.013 L	0.012 L	0.025 L	0.017 L	0.023 L	0.021 L	0.02 L
Potassium	mg/L							
Sodium	mg/L			1390				
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.012 L				
Chloride	mg/L			2100 H				
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-M
	Sample ID	AEL04008846	AEL04011205	AEL05002551	AEL05005238	AEL05008352	AEL05010306	MIDD1947
	Sample Date	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005	03/13/1992
	Sample Time	11:41	10:34	11:53	10:29	11:07	12:36	
	Sample Depth	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04008846	AEL04011205	AEL05002551	AEL05005238	AEL05008352	AEL05010306	MIDD1947
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	-		150					
Depth to Water	-	16.98	17.35	15.78	14.00	16.59	14.60	17.87
Specific Conductivity (field)	uS/cm	5080	4.22	4800	5.07	4220	3660	
Water Elevation	Ft	6.26	5.89		9.24		8.64	4.60
pH (field measurement)	SU	6.47	6.30	6.07	6.26	6.13	6.55	
pH (Extract)	-	2		2		2		
Date Metals Analyzed	-	10/19/2004	12/28/2004	04/06/2005	07/01/2005	10/05/2005	12/05/2005	
Date Organics Analyzed	-			04/02/2005	06/30/2005	10/13/2005		
Date Physical Analyzed	-		12/17/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005	
Date Semivolatile Organics Analyzed	-				07/29/2005			
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.218	0.172	0.229	0.354	0.213	0.142	0.202
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							3.24
Lead	mg/L						0.0041 L	
Manganese	mg/L				0.244			
Mercury	mg/L							
Nickel	mg/L	0.015 L	0.014 L	0.012 L	0.023 L	0.011 L		
Potassium	mg/L							
Sodium	mg/L	985	835	950	992	859	741	18
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.017					0.023	0.021
Chloride	mg/L	1600	600	1600	2200	1100	960	26
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	289-29-0395	MIDD1948	289-29-1715	289-29-3500	MWJM0393	MWJM0693	MWJM0993
	Sample Date	03/16/1992	06/09/1992	06/11/1992	09/09/1992	03/09/1993	06/10/1993	09/15/1993
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	40.00'	35.00' - 40.0	40.00'	40.00'	40.00'	40.00'	40.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-29-0395	MIDD1948	289-29-1715	289-29-3500	unMWJM0393	unMWJM0693	unMWJM0993
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		16.70		17.90	17.80	13.00	16.28
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		5.77		4.57	4.67	9.47	6.19
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989		07/02/1992	09/24/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.202	0.217	0.217	0.195	0.183	0.249	0.253
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.24	5.07	5.07	3.48	3.86	4.79	3.3
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.3		1.4				
Sodium	mg/L	18	15	15	15	17	14	13
Tin	mg/L			1.2	0.85		1.2	
Titanium	mg/L							
Zinc	mg/L	0.021	0.044	0.044	0.02	0.022	0.024	0.015
Chloride	mg/L	26	20	20	17	15	16	20
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	MWJM1293	MWJM0394	MWJM0694	AEL94008926	AEL94011378	AEL95002186	MWJ1950310
	Sample Date	12/08/1993	03/14/1994	06/13/1994	09/20/1994	12/12/1994	03/10/1995	03/10/1995
	Sample Time	00:00	00:00	00:00	13:15			0:00
	Sample Depth	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	35.0' - 40.0'	40.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMWJM1293	MWJM0394	MWJM0694	AEL94008926	AEL94011378	AEL95002186	AEL95002186
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				40.30	40.34	40.26	
Depth to Water	-	17.88	13.24	11.29	13.24	13.74	14.27	14.27
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	4.59	9.23	11.18	9.23	8.73	8.20	8.20
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						03/27/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-				09/20/1994	12/13/1994	03/10/1995	
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.218	0.212	0.191	0.247	0.266	0.303	0.303
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.05	3.82	2.93	3.6	3.77	4.24	4.24
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	14	12	12	15.3	11.8	11.8	11.8
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.026	0.019	0.022	0.029	0.013	0.023	0.023
Chloride	mg/L	16	17	16	19	20	19	19
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL95006144	MWJ1950606	AEL95010056	MWJ1950914	AEL95013524	MWJ1951207	AEL96002137	
Sample Date	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	
Sample Time		0:00		0:00		0:00	11:59	
Sample Depth	35.0' - 40.0'	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95006144	AEL95006144	AEL95010056	AEL95010056	AEL95013524	AEL95013524	AEL96002137	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	40.31		40.11		40.20		40.22
Depth to Water	-	17.48	17.48	20.26	20.26	20.08	20.08	18.60
Specific Conductivity (field)	uS/cm							490
Water Elevation	Ft	4.99	4.99	2.21	2.21	2.39	2.39	3.87
pH (field measurement)	SU							6.6
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1995		09/26/1995		12/18/1995		03/13/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/06/1995		09/14/1995		12/07/1995		03/05/1996
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.271	0.271	0.242	0.242	0.265	0.265	0.301
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.69	1.69	3.14	3.14	5.56	5.56	7.81
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	11.3	11.3	11.2	11.2	10.9	10.9	12.7
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.025	0.025	0.021	0.021			
Chloride	mg/L	19	19	20	20	17	17	20
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	MWJ1960305	AEL96006103	MWJ1960606	AEL96010173	AEL96013943	AEL97002581	CL-J-M
	Sample Date	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997
	Sample Time	0:00	14:17	0:00	13:35	13:22	12:35	0:00
	Sample Depth	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	35.0' - 40.0'	35.00' - 40.0	40.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002137	AEL96006103	AEL96006103	AEL96010173	AEL96013943	AEL97002581	AEL97002581
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		40.25		40.28	40.26	40.24	
Depth to Water	-	18.6	14.30	14.3	18.02	18.33	16.22	
Specific Conductivity (field)	uS/cm		471		512	460	515	
Water Elevation	Ft	3.87	8.17	8.17	4.45	4.14	6.25	
pH (field measurement)	SU		6.50		6.75	6.38	6.50	
pH (Extract)	-							
Date Metals Analyzed	-		06/24/1996		09/17/1996	12/31/1996	04/01/1997	03/20/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1996		09/12/1996	12/11/1996	03/04/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.301	0.254	0.254	0.258	0.254	0.219	0.219
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	7.81	5.53	5.53	5.83	4.00	3.05	3.05
Lead	mg/L							
Manganese	mg/L					5.86		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	12.7	12.5	12.5	11.5	14.7	17.1	17.1
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.033	0.033	0.045	0.033	0.021	0.021
Chloride	mg/L	20	20	20	17	15	16	16
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL97006056	AEL97010113	AEL97013966	MWJ1971203	AEL98002721	AEL98006748	AEL98010739
	Sample Date	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998
	Sample Time	11:51	10:50	11:45	0:00	11:15	12:35	12:08
	Sample Depth	40.00'	35.00' - 40.0	35.00' - 40.0	40.00'	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006056	AEL97010113	AEL97013966	AEL97013966	AEL98002721	AEL98006748	AEL98010739
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	40.25	40.27	40.23		40.25	40.25	40.04
Depth to Water	-	15.06	16.97	18.70	18.7	18.20	14.74	16.97
Specific Conductivity (field)	uS/cm	472	531	521		482	504	508
Water Elevation	Ft	7.41	5.50	3.77	3.77	4.27	7.73	5.50
pH (field measurement)	SU	6.37	6.50	6.31		6.02	6.34	6.40
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1997	10/17/1997	12/08/1997		03/09/1998	06/10/1998	09/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/05/1997	09/09/1997	12/03/1997		03/05/1998	06/04/1998	09/03/1998
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							0.005
Barium	mg/L	0.069	0.313	0.312	0.312	0.278	0.279	0.285
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	4.65	6.54	7.15	7.15	6.48	4.64	5.15
Lead	mg/L							
Manganese	mg/L			8.75	8.75		7.16	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	6.00	12.8	11.3	11.3	12.8	13.7	12.8
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.026	0.026	0.023	0.023			
Chloride	mg/L	5.6	18	19 *	19	17	19	17
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL98014920	AEL99002303	AEL99005877	AEL99010038	AEL99013452	AEL00002589	AEL00007392
	Sample Date	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000
	Sample Time	12:05	11:35	14:30	12:10	14:27	12:10	12:22
	Sample Depth	40.00'	40.00'	40.00'	40.00'	40.00'	40.00'	40.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98014920	AEL99002303	AEL99005877	AEL99010038	AEL99013452	AEL00002589	AEL00007392
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	19.27	18.52	17.02	19.26	19.85	19.72	17.01
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	3.20	3.95	5.45	3.21	2.62	2.75	5.46
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/12/1999		09/20/1999	12/09/1999	03/22/2000	07/07/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/11/1999		09/14/1999	12/09/1999	03/08/2000	06/29/2000
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L					0.005	0.005	
Barium	mg/L	0.289	0.253	0.242	0.257	0.248	0.243	0.25
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	5.8	5.37	4.32	4.81	6.45	5.66	5.2
Lead	mg/L		0.0055					
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	12.4	11.6	11.6	12.1	10.7	11.6	12
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.025						
Chloride	mg/L	29	15	16	18	15	12	15
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL00010370	AEL00014187	AEL01002538	AEL01009262	AEL01011938	AEL02002482	AEL02005563	
Sample Date	09/12/2000	12/12/2000	03/16/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	
Sample Time	12:43	14:29	13:20	12:40	13:05	13:00	13:10	
Sample Depth	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	40.00'	40.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00010370	AEL00014187	AEL01002538	AEL01009262	AEL01011938	AEL02002482	AEL02005563	
Constituent	Units							
pH of EPA Vial	-							1
Depth of Well	-			37.73	39.7	39.79	39.88	39.86
Depth to Water	-	18.25	19.3	18.72	17.5	18.4	19.25	17.79
Specific Conductivity (field)	uS/cm			551	507	568	670	556
Water Elevation	Ft	4.22	3.17	3.75	4.97	4.07	3.22	4.68
pH (field measurement)	SU			7.01	7.11	6.28	6.24	6.27
pH (Extract)	-						2	
Date Metals Analyzed	-	10/04/2000	12/23/2000			01/04/2002	03/27/2002	08/12/2002
Date Organics Analyzed	-						04/05/2002	07/03/2002
Date Physical Analyzed	-	09/13/2000	12/12/2000		10/23/2001	12/27/2001	03/25/2002	06/28/2002
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.24	0.244	0.266	0.268	0.265	0.277	0.252
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	5.18	5.66	6.59	4.93	5.92	7.08	6.07
Lead	mg/L							
Manganese	mg/L	6.37						7.16
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	11.6	10.9	11.7	12	11.5	11.7	11.4
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	15	14	14	14	15	14	13
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL02008184	AEL02011089	AEL02011100	AEL03002416	AEL03005376	AEL03008704	AEL03008715	
Sample Date	09/24/2002	12/23/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	09/26/2003	
Sample Time	13:55	12:37	12:37	12:20	15:05	11:14	11:14	
Sample Depth	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02008184	AEL02011089	AEL02011100	AEL03002416	AEL03005376	AEL03008704	AEL03008715	
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	39.42	40.13	40.13	40.05	40.07	40.12	40.12
Depth to Water	-	18.80	18.54	18.54	16.16	14.06	15.23	15.23
Specific Conductivity (field)	uS/cm	508	577	577	559	580	667	667
Water Elevation	Ft	3.67	3.93	3.93	6.31	8.41	7.24	7.24
pH (field measurement)	SU	6.03	6.33	6.33	5.90	5.92	6.25	6.25
pH (Extract)	-	1	2	2	1			
Date Metals Analyzed	-	09/26/2002	12/30/2002	12/30/2002	04/07/2003	07/08/2003	10/02/2003	10/02/2003
Date Organics Analyzed	-	10/09/2002	12/30/2002	01/06/2003	04/01/2003	07/03/2003		
Date Physical Analyzed	-	09/24/2002	12/23/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	09/26/2003
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.264	0.126	0.261	0.257	0.261	0.268	0.261
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	6.59	6.63	6.61	6.42	5.55	5.67	5.51
Lead	mg/L							
Manganese	mg/L					7.88		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	11.6	10.5	11.3	12.1	11.5	11.1	11.1
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.014 L						
Chloride	mg/L	43	13	13	12	1.4	1.9	2.1
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL03011619	AEL03011627	AEL04002996	AEL04004019	AEL04005902	AEL04008845	AEL04011204	
Sample Date	12/30/2003	12/30/2003	03/29/2004	04/29/2004	06/23/2004	09/22/2004	12/06/2004	
Sample Time	12:12	12:12	02:24		10:56	11:41	10:35	
Sample Depth	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL03011619	AEL03011627	AEL04002996	AEL04004019	AEL04005902	AEL04008845	AEL04011204	
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	-	40.10	40.10	41.2		35.34	40.11	35.42
Depth to Water	-	14.00	14.00	14.87		13.74	16.13	16.5
Specific Conductivity (field)	uS/cm	571	571	592		571	578	601
Water Elevation	Ft	8.47	8.47	7.60		8.73	6.34	5.97
pH (field measurement)	SU	6.40	6.40	6.56		6.80	6.61	6.52
pH (Extract)	-			2			2	
Date Metals Analyzed	-	01/12/2004	01/12/2004			07/07/2004		12/22/2004
Date Organics Analyzed	-					07/07/2004		
Date Physical Analyzed	-	12/30/2003	12/30/2003	04/05/2004	05/05/2004	07/01/2004		12/17/2004
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.266	0.262	0.26		0.269	0.279	0.292
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	6.05	5.82	5.49		5.83	5.9	6.76
Lead	mg/L							
Manganese	mg/L					11.5		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	11.8	11.6	10.9		11.4	12.1	12.2
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.013 L	0.011 L			0.017	0.018	
Chloride	mg/L	7.2	8.2	8.1		7.3	8.3	3.4
Cyanide	mg/L			0.004	0.009	0.004	0.004	0.004



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL05002550	AEL05005237	AEL05008351	AEL05010305	AEL06001166	AEL06001167	AEL06001168
	Sample Date	03/29/2005	06/29/2005	09/30/2005	12/01/2005	02/10/2006	02/10/2006	02/10/2006
	Sample Time	11:33	10:50	11:50	12:39	11:10		
	Sample Depth	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002550	AEL05005237	AEL05008351	AEL05010305	AEL06001166	AEL06001167	AEL06001168
Constituent	Units							
pH of EPA Vial	-		2					
Depth of Well	-	35.30	40.14	40.21	40.12	40.12	40.12	40.12
Depth to Water	-	15.00	13.14	15.74	13.75	12.25	12.25	12.25
Specific Conductivity (field)	uS/cm	596	481	482	570	532	532	532
Water Elevation	Ft		9.33		8.72	10.22	10.22	10.22
pH (field measurement)	SU	6.52	6.56	6.90	6.71	6.62	6.62	6.62
pH (Extract)	-	2		2				
Date Metals Analyzed	-	04/01/2005	07/01/2005	10/04/2005	12/05/2005			
Date Organics Analyzed	-	04/01/2005	06/30/2005	10/13/2005				
Date Physical Analyzed	-	03/29/2005	06/29/2005	09/30/2005	12/01/2005	02/16/2006	02/16/2006	02/16/2006
Date Semivolatile Organics Analyzed	-		07/29/2005					
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.292	0.235	0.227	0.275			
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	6.42	4.76	4.90	6.27			
Lead	mg/L							
Manganese	mg/L		9.66					
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	12.0	11.0	10.3	11.5			
Tin	mg/L							
Titanium	mg/L	0.007 L						
Zinc	mg/L				0.021			
Chloride	mg/L	11	7.3	7.9	9.4			
Cyanide	mg/L		0.002	0.004	0.005	0.002	0.004	0.005



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL06001169	MIDD1959	289-29-0394	MIDD1960	289-29-1716	1828625	289-29-2891	
Sample Date	02/10/2006	03/13/1992	03/16/1992	06/09/1992	06/11/1992	06/12/1992	07/20/1992	
Sample Time			00:00		00:00	00:00	00:00	
Sample Depth	35.00' - 40.0	20.00' - 25.0	25.00'	20.00' - 25.0	25.00'	25.00'	25.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	AEL	
Lab. Number	AEL06001169	MIDD1959	289-29-0394	MIDD1960	289-29-1716	1828625	289-29-2891	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	40.12						
Depth to Water	-	12.25	15.06		14.65			
Specific Conductivity (field)	uS/cm	532						
Water Elevation	Ft	10.22	7.29		7.70			
pH (field measurement)	SU	6.62						
pH (Extract)	-							
Date Metals Analyzed	-			01/01/1989		07/02/1992		
Date Organics Analyzed	-							01/01/1989
Date Physical Analyzed	-	02/16/2006						
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.09	0.09	0.081	0.081		
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		2.2	2.2	2.52	2.52		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L			0.6		23		
Sodium	mg/L		6.7	6.7	6.7	6.7		
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.011	0.011	0.014	0.014		
Chloride	mg/L		7.1	7.1	7.8	7.8		
Cyanide	mg/L	0.004						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	289-29-3501	MWJS0393	MWJS0693	MWJS0993	MWJS1293	MWJS0394	MWJS0694
	Sample Date	09/09/1992	03/09/1993	06/10/1993	09/15/1993	12/08/1993	03/14/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.00'	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	25.00'	25.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	289-29-3501	unMWJS0393	unMWJS0693	unMWJS0993	unMWJS1293	MWJS0394	MWJS0694
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	16.05	14.85	13.32	16.75	14.96	12.98	12.35
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	6.30	7.50	9.03	5.60	7.39	9.37	10.00
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.062	0.084	0.085	0.092	0.085	0.088	0.086
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.78	4.52	2.85	3.21	4.71	5.33	3.35
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	5.6	6.5	6.2	6.3	6.3	6.2	6.6
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.012	0.015	0.011	0.011	0.014	0.037
Chloride	mg/L	4.7	6.6	6	7.2	5.2	5.9	8
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MIDD1969	AEL94011377	AEL95002185	MWJ2950310	AEL95006143	MWJ2950606	AEL95010055
	Sample Date	09/20/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995
	Sample Time				0:00		0:00	
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.0' - 25.0'	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1969	AEL94011377	AEL95002185	AEL95002185	AEL95006143	AEL95006143	AEL95010055
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		25.34	25.39		25.34		25.24
Depth to Water	-	13.60	13.64	13.50	13.5	15.73	15.73	18.51
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	8.75	8.71	8.85	8.85	6.62	6.62	3.84
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/27/1995		06/09/1995		09/26/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/13/1994	03/10/1995		06/06/1995		09/14/1995
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.113	0.111	0.129	0.129	0.085	0.085	0.095
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	4.59	5.51	5.27	5.27	4.17	4.17	4.33
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	10.2	8.54	7.82	7.82	3.30	3.3	3.79
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.035	0.016	0.020	0.02	0.014	0.014	0.077
Chloride	mg/L	11	11	12	12	10	10	14
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MWJ2950914	AEL95013523	MWJ2951207	AEL96002136	MWJ2960305	AEL96006102	MWJ2960606
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996
	Sample Time	0:00		0:00	11:54	0:00	14:08	0:00
	Sample Depth	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL950010055	AEL95013523	AEL95013523	AEL96002136	AEL96002136	AEL96006102	AEL96006102
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		25.24		25.28		25.30	
Depth to Water	-	18.51	16.49	16.49	14.96	14.96	13.70	13.7
Specific Conductivity (field)	uS/cm				507		403	
Water Elevation	Ft	3.84	5.86	5.86	7.39	7.39	8.65	8.65
pH (field measurement)	SU				6.8		6.81	
pH (Extract)	-							
Date Metals Analyzed	-		12/18/1995		03/13/1996		06/24/1996	
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/07/1995		03/05/1996		06/06/1996	
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.095	0.134	0.134	0.132	0.132	0.087	0.087
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	4.33	8.84	8.84	10.3	10.3	5.75	5.75
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	3.79	5.1	5.1	4.86	4.86	4.18	4.18
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.077						
Chloride	mg/L	14	12	12	16	16	14	14
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL96010172	AEL96013942	AEL97002580	CL-JS	AEL97006055	AEL97010112	AEL97013965
	Sample Date	09/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
	Sample Time	13:21	13:20	12:35	0:00	11:50	10:47	11:45
	Sample Depth	20.0' - 25.0'	20.0' - 25.0'	20.00' - 25.0	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010172	AEL96013942	AEL97002580	AEL97002580	AEL97006055	AEL97010112	AEL97013965
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	25.30	25.30	25.25		25.25	25.27	25.30
Depth to Water	-	16.71	14.57	14.24		14.30	15.89	16.29
Specific Conductivity (field)	uS/cm	384	396	392		330	399	347
Water Elevation	Ft	5.64	7.78	8.11		8.05	6.46	6.06
pH (field measurement)	SU	6.91	6.67	6.68		6.70	6.75	6.64
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1996	12/31/1996	04/01/1997	03/20/1997	06/09/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/12/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.088	0.107	0.099	0.099	0.249	0.085	0.077
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.1	4.62	4.61	4.61	6.03	3.49	3.77
Lead	mg/L							
Manganese	mg/L		0.961					1.52
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	3.80	4.46	6.30	6.3	13.7	5.78	5.43
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.024	0.024	0.044	0.020	
Chloride	mg/L	30	9.3	6.8	6.8	16	5.3	5.3 *
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MWJ2971203	AEL98002720	AEL98006747	AEL98010738	AEL98014919	AEL99002302	AEL99005876
	Sample Date	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999
	Sample Time	0:00	11:14	12:32	12:10	11:57	11:17	14:38
	Sample Depth	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	25.00'	25.00'	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013965	AEL98002720	AEL98006747	AEL98010738	AEL98014919	AEL99002302	AEL99005876
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		25.33	25.29	25.08			
Depth to Water	-	16.29	14.90	13.65	15.59	16.75		16.54
Specific Conductivity (field)	uS/cm		375	365	350			
Water Elevation	Ft	6.06	7.45	8.70	6.76	5.60		5.81
pH (field measurement)	SU		6.45	6.67	6.64			
pH (Extract)	-							
Date Metals Analyzed	-		03/06/1998	06/10/1998	09/09/1998		03/12/1999	
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1998	06/04/1998	09/03/1998		03/11/1999	
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.077	0.082	0.079	0.080	0.066	0.15	0.068
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.77	4.82	4.29	2.39	1.9	7.46	4.16
Lead	mg/L							
Manganese	mg/L	1.52		1.54				
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	5.43	6.69	7.03	7.18	5.55	7.17	6.08
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	5.3	6.8	5.7	4.0	4.5	4.7	3.6
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369	AEL00014186	AEL01002537
	Sample Date	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001
	Sample Time	12:10	14:16	12:09	11:56	12:07	14:05	12:33
	Sample Depth	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369	AEL00014186	AEL01002537
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							25.26
Depth to Water	-	17.65	16.75	15.93	14.99	16.29	17.1	15.31
Specific Conductivity (field)	uS/cm							406
Water Elevation	Ft	4.70	5.60	6.42	7.36	6.06	5.25	7.04
pH (field measurement)	SU							7.05
pH (Extract)	-							
Date Metals Analyzed	-	09/20/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/13/2000	12/12/2000	
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.08	0.075	0.078	0.07	0.064	0.065	0.091
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.88	3.57	3.17	3.8	3.55	4.43	8.07
Lead	mg/L							
Manganese	mg/L					1.45		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	7.52	5.66	5.32	5.13	5.36	4.98	5.52
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	3.6	4.7	7.5	6.9	6.6	6.1	5.9
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S			
	Sample ID	AEL01009261	AEL01011937	AEL02002481	AEL02005562			
	Sample Date	09/26/2001	12/27/2001	03/25/2002	06/28/2002			
	Sample Time	12:39	12:25	12:00	14:03			
	Sample Depth	20.00' - 25.0	20.00' - 25.0	25.00'	25.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL01009261	AEL01011937	AEL02002481	AEL02005562			
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	24.85	24.94	25.00	24.98			
Depth to Water	-	16.5	17.85	16.69	15.66			
Specific Conductivity (field)	uS/cm	384	403	478	414			
Water Elevation	Ft	5.85	4.77	5.66	6.69			
pH (field measurement)	SU	7.01	6.85	6.45	6.70			
pH (Extract)	-			2				
Date Metals Analyzed	-		01/04/2002	03/27/2002	08/12/2002			
Date Organics Analyzed	-			04/05/2002	07/03/2002			
Date Physical Analyzed	-		12/27/2001	03/25/2002	06/28/2002			
Date Semivolatile Organics Analyzed	-							
Antimony	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.086	0.086	0.102	0.081			
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	6.07	5.89	10.3	6.79			
Lead	mg/L							
Manganese	mg/L				2.21			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Sodium	mg/L	5.95	5.25	4.58	5.27			
Tin	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.014 L				
Chloride	mg/L	5.5	5.5	5.2	4.6			
Cyanide	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	12:50	12:08	12:22	15:03	11:18	12:14	14:26
	Sample Depth	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	25.03	25.24	25.26	25.21	25.26	25.03	25.21
Depth to Water	-	17.58	15.69	14.15	13.60	15.23	13.66	14.15
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	383	409	415	427	389	345	395
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.77	6.66	8.20	8.75	7.12	8.69	8.20
pH (field measurement)	SU	6.45	6.56	6.30	6.24	6.47	6.74	6.89
pH (Extract)	-	1	2	1				2
Date Metals Analyzed	-	09/26/2002	12/30/2002	04/07/2003	07/08/2003	10/02/2003	01/12/2004	
Date Organics Analyzed	-	10/09/2002	12/30/2002	04/01/2003	07/03/2003			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.075	0.081	0.077	0.075	0.070	0.067	0.074
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	12:50	12:08	12:22	15:03	11:18	12:14	14:26
	Sample Depth	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
Constituent	Units							
Copper	mg/L							
Iron	mg/L	4.64	7.57	6.32	6.07	3.69	5.98	6.11
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				3.42			
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	4.75	4.54	4.16	4.31	4.28	4.33	4.7
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018						
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.0	5.1	13	6.4	6.3	5.5	5
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	12:50	12:08	12:22	15:03	11:18	12:14	14:26
	Sample Depth	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	7.1	6.8	6.8	7.0	7.2	6.9	6.8
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	12:50	12:08	12:22	15:03	11:18	12:14	14:26
	Sample Depth	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L				1.1 LJ B			
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
	Sample Date	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
	Sample Time	10:54	11:44	10:37	11:55	10:15	12:12	13:00
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
Constituent	Units							
pH of EPA Vial	-	2				2		
Depth of Well	-	25.23	25.32	25.32	25.32	25.22	25.24	25.30
Depth to Water	-	13.82	16.36	15.29	14.20	13.52	15.74	13.32
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	412	416	386	476	431	446	524
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.53	5.99	7.06		8.83		9.03
pH (field measurement)	SU	7.19	7.04	6.93	6.81	6.92	6.87	6.91
pH (Extract)	-		2		2		2	
Date Metals Analyzed	-	07/06/2004		12/22/2004	04/01/2005	07/01/2005	10/04/2005	12/05/2005
Date Organics Analyzed	-	07/07/2004			04/01/2005	06/30/2005	10/13/2005	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			12/17/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
Date Semivolatile Organics Analyzed	-					07/29/2005		
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.077	0.079	0.075	0.097	0.082	0.091	0.116
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
	Sample Date	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
	Sample Time	10:54	11:44	10:37	11:55	10:15	12:12	13:00
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
Constituent	Units							
Copper	mg/L							
Iron	mg/L	5.65	3.11	5.16	10.2	5.26	5.67	10.7
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	3.14				3.01		
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	4.75	5.27	4.68	5.62	5.03	5.53	6.60
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L				0.006 L			
Vanadium	mg/L							
Zinc	mg/L	0.013 L	0.014 L				0.012 L	0.025
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	5.4	3.3	3.2	4.7	3.2	4.2	3.9
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
	Sample Date	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
	Sample Time	10:54	11:44	10:37	11:55	10:15	12:12	13:00
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	7	6.9	7.1	7.0	7.1	7.0	7.2
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	96 H	5.8 B			3.1 LB		
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID		AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
Sample Date		06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
Sample Time		10:54	11:44	10:37	11:55	10:15	12:12	13:00
Sample Depth		20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L					0.6 L		
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.09	0.077	0.15	0.049	0.071	0.147	0.07
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
Constituent	Units							
Copper	mg/L	0.01						
Iron	mg/L	0.03	0.044					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						1.7	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	67	96	66	58	52.7	105	30
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L	0.06						
Vanadium	mg/L							
Zinc	mg/L	0.006	0.026		0.025	0.018	0.049	0.032
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	69	110	80	29	44	140	25
Cyanide	mg/L					0.01		
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	5.9	8.2	6.8	5.1	4.5	11	4.3
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.6	6	6.3	6.3	6.5	6.4
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646	289-28-1418	289-28-2053
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	CM100393	CM100693
	Sample Date	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	unCM100393	unCM100693
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					121.42		
Depth to Water	-					98.58	97.00	93.11
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992		
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989		01/01/1989	09/17/1992	12/07/1992		
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.067		0.092	0.117	0.117	0.173	0.161
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	CM100393	CM100693
	Sample Date	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	unCM100393	unCM100693
Constituent	Units							
Copper	mg/L							
Iron	mg/L							0.022
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.5	1.3	2				
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	25.7		41	48	31	40	130
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.012		0.041	0.057	0.023	0.019	0.016
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	28		52	53	66	91	180
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	CM100393	CM100693
	Sample Date	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-28-2906	289-29-0411	289-29-1731	289-29-3516	289-29-5004	unCM100393	unCM100693
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	3.9		5.6	6.6	8.5	7.9	10
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-				72			
pH	-	6.2		6.3	6.4	6.4	6.1	6.4
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	CM100993	CM101293	CM100394	G001038S	CM100694	G001030S	G001030S
	Sample Date	09/17/1993	12/20/1993	03/16/1994	05/09/1994	06/01/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					N/A'		
	Laboratory	UNK	UNK	AEL	LLI	AEL	LLI	RSA
	Lab. Number	unCM100993	unCM101293	CM100394	2125607	UNKNOWN	2138421	04541
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	95.48	98.14	93.26				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				05/16/1994		06/09/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/10/1994		06/08/1994	
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.0024 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.037	0.064	0.074	0.0734 B	0.081	0.0714 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				16.9		14	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	CM100993	CM101293	CM100394	G001038S	CM100694	G001030S	G001030S
	Sample Date	09/17/1993	12/20/1993	03/16/1994	05/09/1994	06/01/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					N/A'		
	Laboratory	UNK	UNK	AEL	LLI	AEL	LLI	RSA
	Lab. Number	unCM100993	unCM101293	CM100394	2125607	UNKNOWN	2138421	04541
Constituent	Units							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L				0.0012 B			
Lead (unfiltered)	mg/L							
Magnesium	mg/L				3		2.4	
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				1.57		1.45	
Selenium	mg/L				0.00081 B			
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	43	23	25	19.6	17	32.4	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.027	0.026	0.03		0.038		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	16	20	24	14	19	28	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	CM100993	CM101293	CM100394	G001038S	CM100694	G001030S	G001030S
	Sample Date	09/17/1993	12/20/1993	03/16/1994	05/09/1994	06/01/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					N/A'		
	Laboratory	UNK	UNK	AEL	LLI	AEL	LLI	RSA
	Lab. Number	unCM100993	unCM101293	CM100394	2125607	UNKNOWN	2138421	04541
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	3.1	2.7	3.19	2.8	3.48	3.7	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				13.4		16	
Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.5	6.3		6.3		
Bismuth-211	-							
Bismuth-214	-							118.31
Lead-214	-							101.41
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-100B	CM-100B
	Sample ID	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	G001042S	G001042S
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	05/04/1994	05/04/1994
	Sample Time	14:00				11:00	00:00	00:00
	Sample Depth						195.3' - 205.	195.3' - 205.
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	2123866	2123870
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				121.70	121.78		
Depth to Water	-	91.34	93.30	83.96	95.37	98.20		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				04/07/1995	06/14/1995	05/13/1994	05/18/1994
Date Organics Analyzed	-						05/06/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/16/1994			03/30/1995	06/08/1995	05/05/1994	
Date Semivolatile Organics Analyzed	-						05/06/1994	
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L						2.54	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.0135	0.0014 B
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.081	0.108	0.078	0.084	0.099	0.14	0.0395 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L						0.0038 B	
Cadmium	mg/L							
Calcium	mg/L						35.1	16.4
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-100B	CM-100B
	Sample ID	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	G001042S	G001042S
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	05/04/1994	05/04/1994
	Sample Time	14:00				11:00	00:00	00:00
	Sample Depth						195.3' - 205.	195.3' - 205.
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	2123866	2123870
Constituent	Units							
Copper	mg/L							
Iron	mg/L						16.8	
Lead	mg/L						0.0364 S	
Lead (unfiltered)	mg/L							
Magnesium	mg/L						13.4	7.04
Manganese	mg/L						0.5	
Mercury	mg/L							0.00017 B
Nickel	mg/L						0.0142 B	
Nickel (unfiltered)	mg/L							
Potassium	mg/L						5.42	4.64
Selenium	mg/L						0.0021 BW	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	17	12	9.65	8.90	10.6	47.9	45.8
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L						0.0088 B	
Zinc	mg/L	0.038	0.023	0.014		0.011	0.0568	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L						0.11	
Chloride	mg/L	19	22	20	17	23	13	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						1.8	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-100B	CM-100B
	Sample ID	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	G001042S	G001042S
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	05/04/1994	05/04/1994
	Sample Time	14:00				11:00	00:00	00:00
	Sample Depth						195.3' - 205.	195.3' - 205.
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	2123866	2123870
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	3.48	2.54	2.27	1.98	2.39		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L						54	
Sulfide	mg/L							
Turbidity	-	6.4			26	56		
pH	-	6.3	6.3	6.3	6.3	6.1		
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L						10 JB	
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L						9 J	
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L						1 J	
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-100B	CM-100B
	Sample ID	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	G001042S	G001042S
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	05/04/1994	05/04/1994
	Sample Time	14:00				11:00	00:00	00:00
	Sample Depth						195.3' - 205.	195.3' - 205.
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	AEL94005568	MIDD1505	MIDD1506	AEL95003370	AEL95006253	2123866	2123870
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100D
	Sample ID	G001042S	G001428S	1051365	1051365	1094382	1094382	G000196S
	Sample Date	05/04/1994	06/10/1994	08/11/2004	08/11/2004	04/04/2006	04/04/2006	04/30/1994
	Sample Time	00:00	00:00	14:20	14:20	13:05	13:05	00:00
	Sample Depth	195.3' - 205.	195.3' - 205.	195.3' - 205.	195.3' - 205.			162.1' - 1.2'
	Laboratory	RSA	LLI	ACTM	ACTM	ACTM	ACTM	LLI
	Lab. Number	04338	2140918	M41122-8A	M41122-9	M55624-8A	M55624-9	2122025
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-			205.30	205.30	200	200	
Depth to Water	-			7.36	7.36	14.9	14.9	
Oxygen, Dissolved (field)	mg/L					0.22	0.22	
Specific Conductivity (field)	uS/cm			441	441	379	379	
Temperature	C			16.65	16.65	10.70	10.70	
Turbidity (field)	NTU			>1100	>1100	110	110	
Water Elevation	Ft							
pH (field measurement)	SU			7.20	7.20	8.28	8.28	
pH (Extract)	-							
Date Metals Analyzed	-		06/20/1994	08/18/2004	08/18/2004	04/17/2006	04/17/2006	05/11/1994
Date Organics Analyzed	-		06/14/1994					05/06/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/15/1994					05/02/1994
Date Semivolatile Organics Analyzed	-		06/14/1994					
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L			0.0089 B				
Aluminum (unfiltered)	mg/L				18.8			
Arsenic	mg/L					0.0043		0.0032 B
Arsenic (unfiltered)	mg/L				0.0034 B		0.0070	
Barium	mg/L		0.0707 B			0.0385 B		0.271
Barium (unfiltered)	mg/L						0.0690 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		24					35.3
Chromium, Total	mg/L					0.00062 B		
Chromium, Total (unfiltered)	mg/L				0.0015 B			
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100D
	Sample ID	G001042S	G001428S	1051365	1051365	1094382	1094382	G000196S
	Sample Date	05/04/1994	06/10/1994	08/11/2004	08/11/2004	04/04/2006	04/04/2006	04/30/1994
	Sample Time	00:00	00:00	14:20	14:20	13:05	13:05	00:00
	Sample Depth	195.3' - 205.	195.3' - 205.	195.3' - 205.	195.3' - 205.			162.1' - 1.2'
	Laboratory	RSA	LLI	ACTM	ACTM	ACTM	ACTM	LLI
	Lab. Number	04338	2140918	M41122-8A	M41122-9	M55624-8A	M55624-9	2122025
Constituent	Units							
Copper	mg/L							
Iron	mg/L		0.0562 B					
Lead	mg/L							
Lead (unfiltered)	mg/L				0.0303		0.0056	
Magnesium	mg/L		8.28					5.93
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L					0.0013 B		
Nickel (unfiltered)	mg/L				0.0093 B		0.0043 B	
Potassium	mg/L		5.52					3.95
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		44.7 N					10
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.0147 B		
Zinc (unfiltered)	mg/L						0.0550	
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L		0.07					
Chloride	mg/L		15					23
Cyanide	mg/L							0.004 J
Amenable Cyanide	mg/L							
Fluoride	mg/L		1.8					0.3



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100D
	Sample ID	G001042S	G001428S	1051365	1051365	1094382	1094382	G000196S
	Sample Date	05/04/1994	06/10/1994	08/11/2004	08/11/2004	04/04/2006	04/04/2006	04/30/1994
	Sample Time	00:00	00:00	14:20	14:20	13:05	13:05	00:00
	Sample Depth	195.3' - 205.	195.3' - 205.	195.3' - 205.	195.3' - 205.			162.1' - 1.2'
	Laboratory	RSA	LLI	ACTM	ACTM	ACTM	ACTM	LLI
	Lab. Number	04338	2140918	M41122-8A	M41122-9	M55624-8A	M55624-9	2122025
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							1.5
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V					-201.3	-201.3	
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		58					18
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	130.04						
Lead-214	-	91.087						
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		22 JB					
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L		1 J					
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L		3 J					440 D
1,1,2-Trichloroethane	ug/L							2 J



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100B	CM-100D
	Sample ID	G001042S	G001428S	1051365	1051365	1094382	1094382	G000196S
	Sample Date	05/04/1994	06/10/1994	08/11/2004	08/11/2004	04/04/2006	04/04/2006	04/30/1994
	Sample Time	00:00	00:00	14:20	14:20	13:05	13:05	00:00
	Sample Depth	195.3' - 205.	195.3' - 205.	195.3' - 205.	195.3' - 205.			162.1' - 1.2'
	Laboratory	RSA	LLI	ACTM	ACTM	ACTM	ACTM	LLI
	Lab. Number	04338	2140918	M41122-8A	M41122-9	M55624-8A	M55624-9	2122025
Constituent	Units							
1,1-Dichloroethane	ug/L							5 J
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							58
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							2 J
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L		2 J					190
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D
	Sample ID	G000196S	G001429S	2215485	2215485	1051366	1051366	1094380
	Sample Date	04/30/1994	06/09/1994	03/20/2003	03/20/2003	08/11/2004	08/11/2004	04/04/2006
	Sample Time	00:00	00:00	09:19	09:19	12:10	12:10	12:00
	Sample Depth	162.1' - 1.2'	162.1' - 1.2'	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171
	Laboratory	RSA	LLI	PREM	PREM	ACTM	ACTM	ACTM
	Lab. Number	04317	2139987	E303840-3B	E303840-3C	M41122-10	M41122-11	M55624-3
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					172.41	172.41	175.3
Depth to Water	-			6.10	6.10	6.67	6.67	5
Oxygen, Dissolved (field)	mg/L							0.26
Specific Conductivity (field)	uS/cm			351	351	253	253	265
Temperature	C			5.01	5.01	18.32	18.32	8.61
Turbidity (field)	NTU			4.1	4.1	2.9	2.9	4.7
Water Elevation	Ft							
pH (field measurement)	SU			7.43	7.43	7.94	7.94	7.63
pH (Extract)	-							
Date Metals Analyzed	-		06/16/1994	04/01/2003			08/18/2004	04/17/2006
Date Organics Analyzed	-		06/15/1994		03/27/2003	08/19/2004		04/15/2006
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/15/1994					
Date Semivolatile Organics Analyzed	-		06/14/1994					
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L		0.111 B					
Aluminum (unfiltered)	mg/L						0.0418 B	
Arsenic	mg/L		0.0012 B					
Arsenic (unfiltered)	mg/L			0.014			0.0010 B	0.0107
Barium	mg/L		0.274					
Barium (unfiltered)	mg/L							0.332
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		36.5					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.012			0.00092 B	
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D
	Sample ID	G000196S	G001429S	2215485	2215485	1051366	1051366	1094380
	Sample Date	04/30/1994	06/09/1994	03/20/2003	03/20/2003	08/11/2004	08/11/2004	04/04/2006
	Sample Time	00:00	00:00	09:19	09:19	12:10	12:10	12:00
	Sample Depth	162.1' - 1.2'	162.1' - 1.2'	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171
	Laboratory	RSA	LLI	PREM	PREM	ACTM	ACTM	ACTM
	Lab. Number	04317	2139987	E303840-3B	E303840-3C	M41122-10	M41122-11	M55624-3
Constituent	Units							
Copper	mg/L							
Iron	mg/L		0.191					
Lead	mg/L		0.00093 B					
Lead (unfiltered)	mg/L			0.010				
Magnesium	mg/L		6.64					
Manganese	mg/L		0.0069 B					
Mercury	mg/L		0.000079 B					
Nickel	mg/L							
Nickel (unfiltered)	mg/L			0.014				0.0013 B
Potassium	mg/L		4.61					
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		9.43					
Thallium	mg/L		0.002 B					
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							0.0117 B
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		25					
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D
	Sample ID	G000196S	G001429S	2215485	2215485	1051366	1051366	1094380
	Sample Date	04/30/1994	06/09/1994	03/20/2003	03/20/2003	08/11/2004	08/11/2004	04/04/2006
	Sample Time	00:00	00:00	09:19	09:19	12:10	12:10	12:00
	Sample Depth	162.1' - 1.2'	162.1' - 1.2'	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171
	Laboratory	RSA	LLI	PREM	PREM	ACTM	ACTM	ACTM
	Lab. Number	04317	2139987	E303840-3B	E303840-3C	M41122-10	M41122-11	M55624-3
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L		1.5					
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							-301.1
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		19					
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	176.87						
Lead-214	-	113.26						
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		8 JB					
Trimethylsilanol	ug/L							
Acetone	ug/L				6.7			
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L		360 D		62	130		19.4
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M
	Sample ID	G000197S	G001430S	2215480	1051367	1051367	1094377	1094377
	Sample Date	04/30/1994	06/09/1994	03/20/2003	08/11/2004	08/11/2004	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	08:55	12:15	12:15	12:00	12:00
	Sample Depth	106.9' - 116.	106.9' - 116.	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116
	Laboratory	LLI	LLI	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	2122022	2139981	E303840-1C	M41122-12	M41122-13	M55624-31	M55624-32
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				118.67	118.67	120.4	120.4
Depth to Water	-			6.00	6.45	6.45	4.6	4.6
Oxygen, Dissolved (field)	mg/L						0.49	0.49
Specific Conductivity (field)	uS/cm			250	226	226	0.208	0.208
Temperature	C				18.12	18.12	9.99	9.99
Turbidity (field)	NTU				2.5	2.5	3.7	3.7
Water Elevation	Ft							
pH (field measurement)	SU			4.59	6.91	6.91	6.87	6.87
pH (Extract)	-							
Date Metals Analyzed	-	05/11/1994	06/16/1994			08/18/2004		04/17/2006
Date Organics Analyzed	-	05/06/1994	06/15/1994	03/27/2003	08/19/2004		04/15/2006	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/02/1994	06/13/1994					
Date Semivolatile Organics Analyzed	-		06/14/1994					
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L		0.0971 B					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.0018 B						
Arsenic (unfiltered)	mg/L							0.0041
Barium	mg/L	0.0542 B	0.119					
Barium (unfiltered)	mg/L							0.134 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	20.1	30.4					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.0014 B		
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M
	Sample ID	G000197S	G001430S	2215480	1051367	1051367	1094377	1094377
	Sample Date	04/30/1994	06/09/1994	03/20/2003	08/11/2004	08/11/2004	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	08:55	12:15	12:15	12:00	12:00
	Sample Depth	106.9' - 116.	106.9' - 116.	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116
	Laboratory	LLI	LLI	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	2122022	2139981	E303840-1C	M41122-12	M41122-13	M55624-31	M55624-32
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.238	0.522					
Lead	mg/L		0.0025 B					
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.66	2.42					
Manganese	mg/L	0.0106	0.0229					
Mercury	mg/L		0.00009 B					
Nickel	mg/L		0.0199 B					
Nickel (unfiltered)	mg/L							0.0027 B
Potassium	mg/L	1.48	2.93					
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.24	5.26					
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0222 B					
Zinc (unfiltered)	mg/L							0.0170 B
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L	0.13	0.05 J					
Chloride	mg/L	5.3	17					
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.3	0.1					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M	CM-100M
	Sample ID	G000197S	G001430S	2215480	1051367	1051367	1094377	1094377
	Sample Date	04/30/1994	06/09/1994	03/20/2003	08/11/2004	08/11/2004	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	08:55	12:15	12:15	12:00	12:00
	Sample Depth	106.9' - 116.	106.9' - 116.	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116	106.90' - 116
	Laboratory	LLI	LLI	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	2122022	2139981	E303840-1C	M41122-12	M41122-13	M55624-31	M55624-32
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.1	1.2					
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V						40.0	40.0
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	4	10.8					
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		1 J					
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L				0.71 J			
1,1,1-Trichloroethane	ug/L	7	140	240	377		21.4	
1,1,2-Trichloroethane	ug/L			0.80	1.4 J			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100P	CM-100P	CM-100P	CM-100P	CM-100P	CM-100S	CM-100S
	Sample ID	G000027S	G000199S	G000199S	G001432S	1094381	G000026S	G000198S
	Sample Date	10/10/1993	04/30/1994	04/30/1994	06/09/1994	04/04/2006	10/10/1993	04/30/1994
	Sample Time		00:00	00:00	00:00	12:00		00:00
	Sample Depth							
	Laboratory	RSA	LLI	RSA	LLI	ACTM	RSA	LLI
	Lab. Number	02596	2122027	04320	2139978	M55624-5	02597	2122024
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					34.4		
Depth to Water	-					4.8		
Oxygen, Dissolved (field)	mg/L					0.65		
Specific Conductivity (field)	uS/cm					227		
Temperature	C					9.59		
Turbidity (field)	NTU					9.8		
Water Elevation	Ft							
pH (field measurement)	SU					5.90		
pH (Extract)	-							
Date Metals Analyzed	-		05/11/1994		06/13/1994	04/17/2006		05/11/1994
Date Organics Analyzed	-				06/14/1994			05/06/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				06/13/1994			
Date Semivolatile Organics Analyzed	-							05/09/1994
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L		3.19		2.08			0.12 B
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0025 B		0.0027 B			0.009 B
Arsenic (unfiltered)	mg/L					0.0045		
Barium	mg/L		0.0833 B		0.0859 B			0.0724 B
Barium (unfiltered)	mg/L					0.101 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		22.7		28.9			11.4
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.0016 B		
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100P	CM-100P	CM-100P	CM-100P	CM-100P	CM-100S	CM-100S
	Sample ID	G000027S	G000199S	G000199S	G001432S	1094381	G000026S	G000198S
	Sample Date	10/10/1993	04/30/1994	04/30/1994	06/09/1994	04/04/2006	10/10/1993	04/30/1994
	Sample Time		00:00	00:00	00:00	12:00		00:00
	Sample Depth							
	Laboratory	RSA	LLI	RSA	LLI	ACTM	RSA	LLI
	Lab. Number	02596	2122027	04320	2139978	M55624-5	02597	2122024
Constituent	Units							
Copper	mg/L							
Iron	mg/L		16.8		14.4			37.7
Lead	mg/L		0.0013 B		0.00091 B			
Lead (unfiltered)	mg/L							
Magnesium	mg/L		4.76		5.11			0.653
Manganese	mg/L		0.377		0.459			3.55
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.0067 B		
Potassium	mg/L		1.81		1.84			2.03
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		9.76		19			2.16
Thallium	mg/L				0.0025 B			
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L		0.0075 B					
Zinc	mg/L		0.0133 B		0.0082 B			
Zinc (unfiltered)	mg/L					0.0154 B		
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L				8			
Chloride	mg/L				4			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100P	CM-100P	CM-100P	CM-100P	CM-100P	CM-100S	CM-100S
	Sample ID	G000027S	G000199S	G000199S	G001432S	1094381	G000026S	G000198S
	Sample Date	10/10/1993	04/30/1994	04/30/1994	06/09/1994	04/04/2006	10/10/1993	04/30/1994
	Sample Time		00:00	00:00	00:00	12:00		00:00
	Sample Depth							
	Laboratory	RSA	LLI	RSA	LLI	ACTM	RSA	LLI
	Lab. Number	02596	2122027	04320	2139978	M55624-5	02597	2122024
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V					1.2		
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				3.9			
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	14.312		65.637				
Lead-214	-							
Potassium-40	-	146.74						
Thallium-208	-						13.521 #	
p-Cresol	ug/L							8 J
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							6 JX
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L				14 JB			7 J
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-100S	CM-101B	CM-101B	CM-101B	CM-101B	CM-101B
	Sample ID	G001431S	1094378	G000161S	G001411S	G001411S	1051363	1051363
	Sample Date	06/09/1994	04/04/2006	04/29/1994	06/27/1994	06/27/1994	08/10/2004	08/10/2004
	Sample Time	00:00	12:10	00:00	00:00	00:00	11:50	11:50
	Sample Depth							
	Laboratory	LLI	ACTM	LLI	LLI	LLI	ACTM	ACTM
	Lab. Number	2139977	M55624-7	2121986	2141565	2141567	M41103-7	M41103-8
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		12.1				171.70	171.70
Depth to Water	-		0.8				21.24	21.24
Oxygen, Dissolved (field)	mg/L		0.16					
Specific Conductivity (field)	uS/cm		257				431	431
Temperature	C		9.27				18.89	18.89
Turbidity (field)	NTU		5.3				33.0	33.0
Water Elevation	Ft							
pH (field measurement)	SU		6.90				7.50	7.50
pH (Extract)	-							
Date Metals Analyzed	-	06/13/1994	04/17/2006	05/11/1994	06/16/1994	06/17/1994	08/18/2004	08/18/2004
Date Organics Analyzed	-	06/14/1994		05/05/1994			08/18/2004	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/14/1994		05/02/1994	06/21/1994			
Date Semivolatile Organics Analyzed	-			05/05/1994	06/16/1994			
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L			0.186 B	0.697		0.162 B	
Aluminum (unfiltered)	mg/L							0.805
Arsenic	mg/L	0.0098 B		0.0016 B				
Arsenic (unfiltered)	mg/L		0.0087					
Barium	mg/L	0.0988 B		0.0068 B	0.0104 B	0.0088 B		
Barium (unfiltered)	mg/L		0.0856 B					
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	12.6		11	23.1	22.5		
Chromium, Total	mg/L						0.00035 B	
Chromium, Total (unfiltered)	mg/L		0.0018 B					0.0015 B
Cobalt	mg/L			0.0073 B	0.0365 B	0.011 B		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-100S	CM-101B	CM-101B	CM-101B	CM-101B	CM-101B
	Sample ID	G001431S	1094378	G000161S	G001411S	G001411S	1051363	1051363
	Sample Date	06/09/1994	04/04/2006	04/29/1994	06/27/1994	06/27/1994	08/10/2004	08/10/2004
	Sample Time	00:00	12:10	00:00	00:00	00:00	11:50	11:50
	Sample Depth							
	Laboratory	LLI	ACTM	LLI	LLI	LLI	ACTM	ACTM
	Lab. Number	2139977	M55624-7	2121986	2141565	2141567	M41103-7	M41103-8
Constituent	Units							
Copper	mg/L							
Iron	mg/L	45.2		0.176	1.46			
Lead	mg/L							
Lead (unfiltered)	mg/L							0.0011 B
Magnesium	mg/L	0.767		6.54	10.8	10.8		
Manganese	mg/L	4.2		0.004 B	0.0479	0.0225		
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0023 B					0.0018 B
Potassium	mg/L	1.24		8.36	3.91	3.7		
Selenium	mg/L							
Silver	mg/L	0.0054 B						
Silver (unfiltered)	mg/L							
Sodium	mg/L	1.91		55.1 E	47.5	47.3		
Thallium	mg/L	0.0029 B						
Tin	mg/L	0.0254 B						
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.0067 B	0.0204 B			
Zinc (unfiltered)	mg/L		0.0113 B					
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L	1.21						
Chloride	mg/L	2		22	21			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.2		1.4	1.6			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-100S	CM-101B	CM-101B	CM-101B	CM-101B	CM-101B
	Sample ID	G001431S	1094378	G000161S	G001411S	G001411S	1051363	1051363
	Sample Date	06/09/1994	04/04/2006	04/29/1994	06/27/1994	06/27/1994	08/10/2004	08/10/2004
	Sample Time	00:00	12:10	00:00	00:00	00:00	11:50	11:50
	Sample Depth							
	Laboratory	LLI	ACTM	LLI	LLI	LLI	ACTM	ACTM
	Lab. Number	2139977	M55624-7	2121986	2141565	2141567	M41103-7	M41103-8
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V		-148.7					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			75	69			
Sulfide	mg/L	1.4 J						
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L			13 JB				
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				11 J			
Trimethylsilanol	ug/L				9 J			
Acetone	ug/L	8 JB		26 J			84.0	
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L						1.7 J	
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-100S	CM-101B	CM-101B	CM-101B	CM-101B	CM-101B
	Sample ID	G001431S	1094378	G000161S	G001411S	G001411S	1051363	1051363
	Sample Date	06/09/1994	04/04/2006	04/29/1994	06/27/1994	06/27/1994	08/10/2004	08/10/2004
	Sample Time	00:00	12:10	00:00	00:00	00:00	11:50	11:50
	Sample Depth							
	Laboratory	LLI	ACTM	LLI	LLI	LLI	ACTM	ACTM
	Lab. Number	2139977	M55624-7	2121986	2141565	2141567	M41103-7	M41103-8
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L	2 J						
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-101B	CM-101B	CM-102D	CM-102D	CM-102S	CM-102S	CM-103D
	Sample ID	1094373	1094373	G000201S	G001434S	G000200S	G001433S	G000162S
	Sample Date	04/03/2006	04/03/2006	04/30/1994	06/01/1994	05/09/1994	06/02/1994	04/28/1994
	Sample Time	12:00	12:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	LLI	LLI	LLI	LLI	LLI
	Lab. Number	M55560-16	M55560-17	2122021	2135546	2123162	2136829	2121291
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	175.15	175.15					
Depth to Water	-	7.25	7.25					
Oxygen, Dissolved (field)	mg/L	0.95	0.95					
Specific Conductivity (field)	uS/cm	316	316					
Temperature	C	12.99	12.99					
Turbidity (field)	NTU	1.2	1.2					
Water Elevation	Ft							
pH (field measurement)	SU	7.73	7.73					
pH (Extract)	-							
Date Metals Analyzed	-		04/17/2006	05/13/1994	06/09/1994	05/13/1994	06/07/1994	05/11/1994
Date Organics Analyzed	-	04/13/2006		05/05/1994	06/07/1994	05/09/1994	06/07/1994	05/04/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/02/1994	06/06/1994			04/29/1994
Date Semivolatile Organics Analyzed	-			05/07/1994			06/07/1994	05/04/1994
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L			0.43		0.17 B		1.29
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.0018 B		0.0024 B	0.0014 B	0.0012 B
Arsenic (unfiltered)	mg/L							
Barium	mg/L			0.0252 B	0.0196 B	0.0371 B	0.0377 B	0.0355 B
Barium (unfiltered)	mg/L		0.0136 B					
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			5.9	5.42	16	16.3	5.3
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-101B	CM-101B	CM-102D	CM-102D	CM-102S	CM-102S	CM-103D
	Sample ID	1094373	1094373	G000201S	G001434S	G000200S	G001433S	G000162S
	Sample Date	04/03/2006	04/03/2006	04/30/1994	06/01/1994	05/09/1994	06/02/1994	04/28/1994
	Sample Time	12:00	12:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	LLI	LLI	LLI	LLI	LLI
	Lab. Number	M55560-16	M55560-17	2122021	2135546	2123162	2136829	2121291
Constituent	Units							
Copper	mg/L							
Iron	mg/L			0.825	0.149	0.987	0.0577 B	2.23
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			1.46	1.21	2.67	2.17	1.88
Manganese	mg/L			0.0343	0.0098 B	1.04	0.327	0.0796
Mercury	mg/L						0.0001 B	0.000087 B
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.00069 B					
Potassium	mg/L			2.01	1.81	1.56	1	1.77
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L		0.00017 B					
Sodium	mg/L			14.2	14.4	6.37	6.74	12.3 E
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							0.0053 B
Zinc	mg/L			0.0247 B		0.03	0.0355	0.0074 B
Zinc (unfiltered)	mg/L		0.0104 B					
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			12	12			9
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.2	0.1			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-101B	CM-101B	CM-102D	CM-102D	CM-102S	CM-102S	CM-103D
	Sample ID	1094373	1094373	G000201S	G001434S	G000200S	G001433S	G000162S
	Sample Date	04/03/2006	04/03/2006	04/30/1994	06/01/1994	05/09/1994	06/02/1994	04/28/1994
	Sample Time	12:00	12:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	LLI	LLI	LLI	LLI	LLI
	Lab. Number	M55560-16	M55560-17	2122021	2135546	2123162	2136829	2121291
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L			1.2	1.1			0.8
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V	-290.1	-290.1					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			15	16			16
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L						12 J	16 J
Hexamethylcyclotrisiloxane	ug/L						9 J	6 J
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2 J				2 J
Siloxane, unknown	ug/L						30 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L	3.3 J					20 J	16 JB
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L			700 D	710 D	82	220	29
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-103D	CM-103S	CM-103S	CM-103S	CM-104S	CM-104S	CM-105D
	Sample ID	G001412S	G000163S	G000163S	G001413S	G000202S	G001435S	G001047S
	Sample Date	05/31/1994	04/28/1994	04/28/1994	05/31/1994	04/27/1994	05/31/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2135548	18 1994051	2121292	2135547	2121298	2135551	2127009
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1994		05/11/1994	06/09/1994	05/11/1994	06/09/1994	05/18/1994
Date Organics Analyzed	-	06/06/1994		05/04/1994	06/06/1994	05/04/1994	06/07/1994	05/17/1994
Date Pesticides/Herbicides Analyzed	-							05/19/1994
Date Physical Analyzed	-	06/06/1994		04/29/1994	06/06/1994	04/29/1994	06/06/1994	05/16/1994
Date Semivolatile Organics Analyzed	-	06/06/1994	05/19/1994		06/06/1994	05/04/1994	06/03/1994	
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L					0.237		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.0013 B		0.0011 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0171 B		0.0337 B	0.0299 B	0.0621 B	0.0466 B	0.0154 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	4.97		21	20	21.7	19.4	5.29
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-103D	CM-103S	CM-103S	CM-103S	CM-104S	CM-104S	CM-105D
	Sample ID	G001412S	G000163S	G000163S	G001413S	G000202S	G001435S	G001047S
	Sample Date	05/31/1994	04/28/1994	04/28/1994	05/31/1994	04/27/1994	05/31/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2135548	18 11994051	2121292	2135547	2121298	2135551	2127009
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.0584 B				0.563		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.23		3.05	2.92	3.44	3.16	1.3
Manganese	mg/L	0.0102				0.502	0.235	0.0129
Mercury	mg/L	0.000068 B		0.000098 B	0.000065 B	0.000064 B	0.0002 B	0.00025
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.52		2.23	2.35	2.63	2.33	1.94
Selenium	mg/L			0.00091 B	0.00074 B			
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12.1		9.28 E	9.97	10.5 E	10.1	11.4
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.0876	0.0212 B	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							0.006 J
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L					0.06		
Chloride	mg/L	11		10	14	29	23	11
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.3	0.3			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-103D	CM-103S	CM-103S	CM-103S	CM-104S	CM-104S	CM-105D
	Sample ID	G001412S	G000163S	G000163S	G001413S	G000202S	G001435S	G001047S
	Sample Date	05/31/1994	04/28/1994	04/28/1994	05/31/1994	04/27/1994	05/31/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2135548	18 11994051	2121292	2135547	2121298	2135551	2127009
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.9		0.5	0.6	2.3	2.3	0.8
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	18		14	14.3	14	14.7	16
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L					8 J		
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L		0.00062 EMPC					
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	17 J			15 J		8 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L	15 J		13 JB		10 JB		
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	31		46	57	5 J	5 J	8
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-105D	CM-105D	CM-105M	CM-105M	CM-105M	CM-105S	CM-105S
	Sample ID	G001414S	G001414S	G000165S	G001415S	G001415S	G000166S	G000166S
	Sample Date	06/03/1994	06/03/1994	04/30/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2136830	04524	2122023	2136825	04529	2121293	04300
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/07/1994		05/11/1994	06/07/1994		05/11/1994	
Date Organics Analyzed	-	06/08/1994		05/06/1994	06/08/1994		05/04/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/07/1994		05/02/1994	06/07/1994		04/29/1994	
Date Semivolatile Organics Analyzed	-	06/08/1994			06/08/1994			
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L						0.889	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.0016 B				
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0177 B		0.0259 B	0.0273 B		0.0215 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	4.86		6.84	6.47		5.63	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-105D	CM-105D	CM-105M	CM-105M	CM-105M	CM-105S	CM-105S
	Sample ID	G001414S	G001414S	G000165S	G001415S	G001415S	G000166S	G000166S
	Sample Date	06/03/1994	06/03/1994	04/30/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2136830	04524	2122023	2136825	04529	2121293	04300
Constituent	Units							
Copper	mg/L							
Iron	mg/L			0.167	0.0738 B		0.112	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.2		1.28	1.26		1.33	
Manganese	mg/L	0.006 B		0.0579	0.0509		0.0148	
Mercury	mg/L						0.00014 B	
Nickel	mg/L				0.015 B			
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.69		2.03	2.11		1.27	
Selenium	mg/L	0.00086 B			0.0011 B			
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.6		12.9	11.9		9.01 E	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L	0.007 B						
Zinc	mg/L			0.0117 B	0.0179 B		0.0106 B	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	8		7	8		9	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.2	0.1		2.2	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-105D	CM-105D	CM-105M	CM-105M	CM-105M	CM-105S	CM-105S
	Sample ID	G001414S	G001414S	G000165S	G001415S	G001415S	G000166S	G000166S
	Sample Date	06/03/1994	06/03/1994	04/30/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2136830	04524	2122023	2136825	04529	2121293	04300
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.9		0.8	0.8		1	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	15		15	16		13	
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-		90.574			58.736		71.636
Lead-214	-		82.56			60.443		
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L				7 J			
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	5 BJ				13 JB		
Trimethylsilanol	ug/L	5 J						
Acetone	ug/L				17 JB		6 JB	
Methyl Ethyl ketone	ug/L				7 J			
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	9		4 J	4 J		450 D	
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-105D	CM-105D	CM-105M	CM-105M	CM-105M	CM-105S	CM-105S
	Sample ID	G001414S	G001414S	G000165S	G001415S	G001415S	G000166S	G000166S
	Sample Date	06/03/1994	06/03/1994	04/30/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2136830	04524	2122023	2136825	04529	2121293	04300
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L						19	
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L						1 J	
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L				3 J			
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-105S	CM-105S	CM-105S	CM-106D	CM-106D	CM-106D	CM-106D
	Sample ID	G000878D	G001416S	G001416S	G000168S	G000168S	G001418S	G001418S
	Sample Date	04/27/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994	06/03/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2121294	2136824	04526	2121288	04302	2136831	04519
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	05/11/1994	06/07/1994		05/11/1994		06/07/1994	
Date Organics Analyzed	-	05/04/1994	06/08/1994		05/04/1994		06/08/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	04/29/1994	06/07/1994		04/29/1994		06/07/1994	
Date Semivolatile Organics Analyzed	-		06/08/1994					
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L	0.812	0.841					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.0012 B	0.0015 B					
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0214 B	0.0229 B		0.0223 B		0.0185 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	5.7	5.77		5.44		4.85	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-105S	CM-105S	CM-105S	CM-106D	CM-106D	CM-106D	CM-106D
	Sample ID	G000878D	G001416S	G001416S	G000168S	G000168S	G001418S	G001418S
	Sample Date	04/27/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994	06/03/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2121294	2136824	04526	2121288	04302	2136831	04519
Constituent	Units							
Copper	mg/L							
Iron	mg/L						0.0612 B	
Lead	mg/L				0.0014 B			
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.34	1.33		1.02		0.992	
Manganese	mg/L	0.0155	0.0126		0.0355		0.0257	
Mercury	mg/L	0.000074 B			0.000086 B			
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.29	1.25		1.37		1.39	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.11 E	9.05		8.26 E		8.09	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0098 B						
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	9	10		10		9	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	2.2	2.2					



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-105S	CM-105S	CM-105S	CM-106D	CM-106D	CM-106D	CM-106D
	Sample ID	G000878D	G001416S	G001416S	G000168S	G000168S	G001418S	G001418S
	Sample Date	04/27/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994	06/03/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2121294	2136824	04526	2121288	04302	2136831	04519
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.9	0.8		0.7		0.8	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	12.6	12.7		11.9		11.9	
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-			127.93		67.126		63.225
Lead-214	-			97.177				
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		7 BJ					
Trimethylsilanol	ug/L							
Acetone	ug/L	4 JB			6 JB			
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	580 D	1100		2 J		2 J	
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-105S	CM-105S	CM-105S	CM-106D	CM-106D	CM-106D	CM-106D
	Sample ID	G000878D	G001416S	G001416S	G000168S	G000168S	G001418S	G001418S
	Sample Date	04/27/1994	06/03/1994	06/03/1994	04/27/1994	04/27/1994	06/03/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2121294	2136824	04526	2121288	04302	2136831	04519
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	27	76					
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	1 J	2 J					
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-106D	CM-106S	CM-106S	CM-107B	CM-107B	CM-107B	CM-107B
	Sample ID	2217265	G000167S	G001417S	G000170S	G000170S	G000170S	G001405S
	Sample Date	04/19/2001	04/28/1994	06/03/1994	04/29/1994	04/29/1994	04/29/1994	05/31/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	STL	LLI	LLI	LLI	LLI	RSA	LLI
	Lab. Number	010950A-08	2121295	2136826	2122036	2122037	04303	2135559
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	4252001	05/11/1994	06/07/1994		05/18/1994		
Date Organics Analyzed	-		05/04/1994	06/08/1994	05/12/1994			06/07/1994
Date Pesticides/Herbicides Analyzed	-				05/15/1994			06/07/1994
Date Physical Analyzed	-		04/29/1994	06/07/1994		05/02/1994		
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0245 B	0.0226 B	0.02 B		0.0069 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		6.49	5.64		18.7		
Chromium, Total	mg/L	0.0016 B						
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-106D	CM-106S	CM-106S	CM-107B	CM-107B	CM-107B	CM-107B
	Sample ID	2217265	G000167S	G001417S	G000170S	G000170S	G000170S	G001405S
	Sample Date	04/19/2001	04/28/1994	06/03/1994	04/29/1994	04/29/1994	04/29/1994	05/31/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	STL	LLI	LLI	LLI	LLI	RSA	LLI
	Lab. Number	010950A-08	2121295	2136826	2122036	2122037	04303	2135559
Constituent	Units							
Copper	mg/L							
Iron	mg/L					1.57		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		1.57	1.41		2.71		
Manganese	mg/L		0.0407	0.0228		0.0835		
Mercury	mg/L		0.000072 B					
Nickel	mg/L	0.0019 B						
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.06	0.869		2.49		
Selenium	mg/L			0.00099 B				
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		6.94 E	6.43		4.67		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0128 B		0.0072 B				
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L				0.005 J			
Famphur	ug/L							0.02 J
Ammonia	mg/L							
Chloride	mg/L		11	9		2.3		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L					0.6		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-106D	CM-106S	CM-106S	CM-107B	CM-107B	CM-107B	CM-107B
	Sample ID	2217265	G000167S	G001417S	G000170S	G000170S	G000170S	G001405S
	Sample Date	04/19/2001	04/28/1994	06/03/1994	04/29/1994	04/29/1994	04/29/1994	05/31/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	STL	LLI	LLI	LLI	LLI	RSA	LLI
	Lab. Number	010950A-08	2121295	2136826	2122036	2122037	04303	2135559
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L		1.1	0.8				
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		11.6	13.6		19		
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-						1343.3	
Bismuth-214	-						828.19	
Lead-214	-						651.24	
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L		5 JB	4 JB	12 J			1 J
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L			2 J				
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-107B	CM-107B	CM-107B	CM-108B	CM-108B	CM-108B	CM-108B
	Sample ID	G001405S	G001405S	2217267	G000172S	G000172S	G001420S	G001420S
	Sample Date	05/31/1994	05/31/1994	04/19/2001	04/29/1994	04/29/1994	05/31/1994	05/31/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	STL	LLI	RSA	LLI	RSA
	Lab. Number	2135560	04516	010950A-10	2121997	04305	2135543	04515
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/06/1994		4252001	05/11/1994		06/09/1994	
Date Organics Analyzed	-				05/06/1994		06/06/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/07/1994			05/02/1994		06/06/1994	
Date Semivolatile Organics Analyzed	-						06/06/1994	
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L	0.35						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.0018 B			0.0022 B			
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0088 B		0.0100 B	0.0818 B		0.0748 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	18.3			16.1		15.3	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-107B	CM-107B	CM-107B	CM-108B	CM-108B	CM-108B	CM-108B
	Sample ID	G001405S	G001405S	2217267	G000172S	G000172S	G001420S	G001420S
	Sample Date	05/31/1994	05/31/1994	04/19/2001	04/29/1994	04/29/1994	05/31/1994	05/31/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	STL	LLI	RSA	LLI	RSA
	Lab. Number	2135560	04516	010950A-10	2121997	04305	2135543	04515
Constituent	Units							
Copper	mg/L							
Iron	mg/L	1.99			0.0998 B		0.0689 B	
Lead	mg/L	0.0012 B						
Lead (unfiltered)	mg/L							
Magnesium	mg/L	2.67			5.24		4.85	
Manganese	mg/L	0.0878			0.0169		0.0125	
Mercury	mg/L							
Nickel	mg/L			0.0054 B	0.0121 B		0.0193 B	
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2.2			8.6		7.8	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	4.97			8.7		9.37	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L						0.0045 B	
Zinc	mg/L			0.0275			0.0077 B	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L				0.05 J			
Chloride	mg/L	2.3			23		26	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.5						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-107B	CM-107B	CM-107B	CM-108B	CM-108B	CM-108B	CM-108B
	Sample ID	G001405S	G001405S	2217267	G000172S	G000172S	G001420S	G001420S
	Sample Date	05/31/1994	05/31/1994	04/19/2001	04/29/1994	04/29/1994	05/31/1994	05/31/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	STL	LLI	RSA	LLI	RSA
	Lab. Number	2135560	04516	010950A-10	2121997	04305	2135543	04515
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L				0.5		0.6	
Nitrite Nitrogen	mg/L				0.2			
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L			0.13 B				
Sulfate	mg/L	20			23		22	
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-					500.46		
Bismuth-214	-		304.93			319.98		179.06
Lead-214	-		225.65			228.12		142.06
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						5 J	
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L				74		61	
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-108T	CM-108T	CM-108T	CM-108T	CM-109B	CM-109B	CM-109B
	Sample ID	G000171S	G000171S	G001419S	G001419S	G000211S	G000211S	G000211S
	Sample Date	04/28/1994	04/28/1994	05/31/1994	05/31/1994	05/04/1994	05/04/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2121296	04304	2135550	04512	2123868	2123869	04337
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	05/11/1994		06/09/1994			05/23/1994	
Date Organics Analyzed	-	05/04/1994		06/07/1994		05/12/1994		
Date Pesticides/Herbicides Analyzed	-					05/06/1994		
Date Physical Analyzed	-	04/29/1994		06/06/1994			05/05/1994	
Date Semivolatile Organics Analyzed	-			06/07/1994				
2,4,5-Trichlorophenoxyacetic acid	ug/L					0.028 J		
Aluminum	mg/L						1.91	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.0032 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0587 B		0.0571 B			0.0044 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	11.4		13.3			58.9	
Chromium, Total	mg/L						0.039	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-108T	CM-108T	CM-108T	CM-108T	CM-109B	CM-109B	CM-109B
	Sample ID	G000171S	G000171S	G001419S	G001419S	G000211S	G000211S	G000211S
	Sample Date	04/28/1994	04/28/1994	05/31/1994	05/31/1994	05/04/1994	05/04/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2121296	04304	2135550	04512	2123868	2123869	04337
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.0891 B					0.289	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	3.63		3.66			0.131	
Manganese	mg/L	0.0296		0.02				
Mercury	mg/L	0.00009 B		0.00014 B			0.00013 B	
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	4.47		4.04			3.41	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12 E		11.1			30.8	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L						0.0121 B	
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L						0.11	
Chloride	mg/L	24		28			7	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.6	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-108T	CM-108T	CM-108T	CM-108T	CM-109B	CM-109B	CM-109B
	Sample ID	G000171S	G000171S	G001419S	G001419S	G000211S	G000211S	G000211S
	Sample Date	04/28/1994	04/28/1994	05/31/1994	05/31/1994	05/04/1994	05/04/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2121296	04304	2135550	04512	2123868	2123869	04337
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.7		0.9				
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	18		19			25	
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-		221.99		179.95			190.1
Lead-214	-		182.78		117.82			136.83
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L			6 JB				
Trimethylsilanol	ug/L							
Acetone	ug/L	7 JB				42 J		
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	65		64				
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-108T	CM-108T	CM-108T	CM-108T	CM-109B	CM-109B	CM-109B
	Sample ID	G000171S	G000171S	G001419S	G001419S	G000211S	G000211S	G000211S
	Sample Date	04/28/1994	04/28/1994	05/31/1994	05/31/1994	05/04/1994	05/04/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2121296	04304	2135550	04512	2123868	2123869	04337
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	6		8				
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L			1 J				
Trichloroethylene	ug/L	2 J		2 J				
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L					1 J		
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-109B	CM-109B	CM-109B	CM-109B	CM-109S	CM-109S	CM-109S
	Sample ID	G001406S	G001406S	G001406S	G001406S	G000212S	G000212S	G000212S
	Sample Date	06/03/1994	06/03/1994	06/03/1994	06/03/1994	04/28/1994	04/28/1994	04/28/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2135561	2135562	2136835	04523	2122038	2122039	04311
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/06/1994				05/23/1994	
Date Organics Analyzed	-	06/07/1994				05/11/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			06/07/1994			05/02/1994	
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L		1.61					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.005 B					
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.0039 B					
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		40.8				0.428	
Chromium, Total	mg/L		0.0313					
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-109B	CM-109B	CM-109B	CM-109B	CM-109S	CM-109S	CM-109S
	Sample ID	G001406S	G001406S	G001406S	G001406S	G000212S	G000212S	G000212S
	Sample Date	06/03/1994	06/03/1994	06/03/1994	06/03/1994	04/28/1994	04/28/1994	04/28/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2135561	2135562	2136835	04523	2122038	2122039	04311
Constituent	Units							
Copper	mg/L							
Iron	mg/L		0.205					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		0.0523 B				0.067 B	
Manganese	mg/L		0.0036 B					
Mercury	mg/L		0.000075 B					
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		2.89				0.235 B	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		25.2				8.38	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L		0.01 B					
Zinc	mg/L		0.0106 B					
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L			0.07				
Chloride	mg/L			6			2.5	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.5			0.2	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-109B	CM-109B	CM-109B	CM-109B	CM-109S	CM-109S	CM-109S
	Sample ID	G001406S	G001406S	G001406S	G001406S	G000212S	G000212S	G000212S
	Sample Date	06/03/1994	06/03/1994	06/03/1994	06/03/1994	04/28/1994	04/28/1994	04/28/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2135561	2135562	2136835	04523	2122038	2122039	04311
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			22			8.9	
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-				484.54			
Bismuth-214	-				310.31			72.179
Lead-214	-				256.36			
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	17 J				12 JB		
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-109B	CM-109B	CM-109B	CM-109B	CM-109S	CM-109S	CM-109S
	Sample ID	G001406S	G001406S	G001406S	G001406S	G000212S	G000212S	G000212S
	Sample Date	06/03/1994	06/03/1994	06/03/1994	06/03/1994	04/28/1994	04/28/1994	04/28/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2135561	2135562	2136835	04523	2122038	2122039	04311
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L	1 J						
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L	10 JB						
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-109S	CM-109S	CM-109S	CM-11	CM-11	CM-11	CM-11
	Sample ID	G001384S	G001384S	G001384S	289-27-392	289-27-606	289-27-892A	289-27-892B
	Sample Date	05/31/1994	05/31/1994	05/31/1994	03/22/1990	03/22/1990	04/30/1990	04/30/1990
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	AEL	AEL	AEL
	Lab. Number	2135553	2135554	04517	289-27-392	289-27-606	289-27-892A	289-27-892B
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/06/1994		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	06/07/1994						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/07/1994		01/01/1989	01/01/1989		
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0015 B					
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.0172 B		0.31	0.31		
Barium (unfiltered)	mg/L							
Beryllium	mg/L				0.002			
Cadmium	mg/L				0.004	0.004		
Calcium	mg/L		9.64					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L				0.01			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-109S	CM-109S	CM-109S	CM-11	CM-11	CM-11	CM-11
	Sample ID	G001384S	G001384S	G001384S	289-27-392	289-27-606	289-27-892A	289-27-892B
	Sample Date	05/31/1994	05/31/1994	05/31/1994	03/22/1990	03/22/1990	04/30/1990	04/30/1990
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	AEL	AEL	AEL
	Lab. Number	2135553	2135554	04517	289-27-392	289-27-606	289-27-892A	289-27-892B
Constituent	Units							
Copper	mg/L				0.014	0.01		
Iron	mg/L				0.04	0.03		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		2.77					
Manganese	mg/L		0.0224					
Mercury	mg/L							
Nickel	mg/L				0.02	0.01	0.02	0.02
Nickel (unfiltered)	mg/L							
Potassium	mg/L		0.788					
Selenium	mg/L							
Silver	mg/L				0.002	0.004		
Silver (unfiltered)	mg/L							
Sodium	mg/L		15.8		560	590		
Thallium	mg/L							
Tin	mg/L				0.2			
Titanium	mg/L				0.03	0.04		
Vanadium	mg/L							
Zinc	mg/L				0.004	0.006		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		45		920	840		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-109S	CM-109S	CM-109S	CM-11	CM-11	CM-11	CM-11
	Sample ID	G001384S	G001384S	G001384S	289-27-392	289-27-606	289-27-892A	289-27-892B
	Sample Date	05/31/1994	05/31/1994	05/31/1994	03/22/1990	03/22/1990	04/30/1990	04/30/1990
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	AEL	AEL	AEL
	Lab. Number	2135553	2135554	04517	289-27-392	289-27-606	289-27-892A	289-27-892B
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L				53	52		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		3.7					
Sulfide	mg/L							
Turbidity	-							
pH	-				6.7	6.6		
Bismuth-211	-							
Bismuth-214	-			97.017				
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	2 J						
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
	Sample Date	04/30/1990	04/30/1990	06/28/1990	09/11/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L			0.131	0.15		0.1	0.113
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
	Sample Date	04/30/1990	04/30/1990	06/28/1990	09/11/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
Constituent	Units							
Copper	mg/L							
Iron	mg/L			0.032	0.01			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.02	0.02					
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			410	380	360	370	360
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.017			0.011	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			550	460	440	370	450
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
	Sample Date	04/30/1990	04/30/1990	06/28/1990	09/11/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-892C	289-27-892D	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L			35	37	36	32	30
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-			6.7	6.5	6.5	6.5	6.9
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							108.43
Depth to Water	-							97.83
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989		01/01/1989	09/17/1992	12/07/1992
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.101	0.076	0.068		0.093	0.078	0.095
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
Constituent	Units							
Copper	mg/L							
Iron	mg/L						0.026	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3		3.1	4.2	3.7		
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	330	140	260		260	220	210
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.01	0.013			0.015		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	390	240	240		260	250	300
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	28	20	20		23	21	27
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-						15	
pH	-	6.8	6.5	6.5		6.8	6.8	6.9
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1419	289-28-2054	289-28-2907	289-29-0412	289-29-1732	289-29-3517	289-29-5005
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110393	CM110693	CM110993	CM111293	CM110394	G001059S	G001059S
	Sample Date	03/10/1993	06/14/1993	09/17/1993	12/20/1993	03/16/1994	05/09/1994	05/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	AEL	LLI	RSA
	Lab. Number	unCM110393	unCM110693	unCM110993	unCM111293	CM110394	2125609	04394
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	96.28	92.40	95.65	97.12	92.48		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						05/16/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						05/10/1994	
Date Semivolatile Organics Analyzed	-						05/12/1994	
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.222	0.099	0.042	0.073	0.025	0.0471 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L						8.01	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110393	CM110693	CM110993	CM111293	CM110394	G001059S	G001059S
	Sample Date	03/10/1993	06/14/1993	09/17/1993	12/20/1993	03/16/1994	05/09/1994	05/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	AEL	LLI	RSA
	Lab. Number	unCM110393	unCM110693	unCM110993	unCM111293	CM110394	2125609	04394
Constituent	Units							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L						0.0021 BW	
Lead (unfiltered)	mg/L							
Magnesium	mg/L						1.27	
Manganese	mg/L						0.0057 B	
Mercury	mg/L						0.00007 B	
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						1.84	
Selenium	mg/L						0.00079 BW	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	380	140	160	380	117	172	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.03	0.044	0.015	0.022	0.026		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	490	320	150	230	95	170	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.6	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110393	CM110693	CM110993	CM111293	CM110394	G001059S	G001059S
	Sample Date	03/10/1993	06/14/1993	09/17/1993	12/20/1993	03/16/1994	05/09/1994	05/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	AEL	LLI	RSA
	Lab. Number	unCM110393	unCM110693	unCM110993	unCM111293	CM110394	2125609	04394
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	42	30	17	22	8.19	12.3	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L						17	
Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.8	6.6	6.7	6.8		
Bismuth-211	-							
Bismuth-214	-							59.039
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L						19	
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110694	G001447S	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
	Sample Date	06/01/1994	06/06/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time		00:00	14:00	16:30			11:00
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	2138415	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						108.22	108.25
Depth to Water	-			90.67	92.67	93.16	94.53	97.53
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/09/1994				04/07/1995	06/14/1995
Date Organics Analyzed	-		06/10/1994					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/08/1994	06/16/1994	09/22/1994		03/30/1995	06/08/1995
Date Semivolatile Organics Analyzed	-		06/10/1994					
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0024 B					
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.01	0.0086 B	0.01	0.012	0.019	0.021	0.034
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		1.76					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110694	G001447S	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
	Sample Date	06/01/1994	06/06/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time		00:00	14:00	16:30			11:00
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	2138415	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.024		0.024	0.026	0.047		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		0.286					
Manganese	mg/L							
Mercury	mg/L		0.000077 B					
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		0.747					
Selenium	mg/L		0.00083 BW					
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	68	71.6	68	52	49	66.4	84.7
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.041		0.041	0.019	0.021	0.020	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	36	29	36	22	29	47	83
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.3					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	CM110694	G001447S	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
	Sample Date	06/01/1994	06/06/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time		00:00	14:00	16:30			11:00
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	2138415	AEL94005559	AEL94008996	MIDD1514	AEL95003371	AEL95006254
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	3.57	3.2	3.57	2.88	3.27	4.52	7.94
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		14.2					
Sulfide	mg/L							
Turbidity	-			100	17		35	10
pH	-	6.8		6.8	6.7	6.5	6.3	6.3
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L		7 J					
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		10 J					
Trimethylsilanol	ug/L							
Acetone	ug/L		9 J					
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/10/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.06	0.046	0.16	0.049	0.05	0.048	0.043
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/10/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
Constituent	Units							
Copper	mg/L	0.008						
Iron	mg/L	0.02	0.042					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						2.8	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	1.7	15	16	15.5	14.3	15.2	13
Thallium	mg/L							
Tin	mg/L	0.16						
Titanium	mg/L	0.03						
Vanadium	mg/L							
Zinc	mg/L	0.004	0.017				0.016	0.012
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	22	20	22	18	24	21	18
Cyanide	mg/L					0.01		
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/10/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	3.4	2.8	3	3.4	3	3.1	2.8
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.8	6.3	6.2	6.7	6.5	6.4
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
	Sample Date	03/22/1990	06/28/1990	09/11/1990	12/10/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-393	289-27-1481	289-27-2305	289-27-3096	289-28-648	289-28-1420	289-28-2055
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	CM120393
	Sample Date	12/05/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	unCM120393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						119.01	
Depth to Water	-						110.05	108.37
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989		01/01/1989	09/17/1992	12/07/1992	
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.039	0.044		0.038	0.042	0.041	0.044
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	CM120393
	Sample Date	12/05/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	unCM120393
Constituent	Units							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3	3	3.2	2.6			
Selenium	mg/L							
Silver	mg/L							0.048
Silver (unfiltered)	mg/L							
Sodium	mg/L	13	12.2		13	13	11	12
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.021	0.011		0.01			
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	16	16		15	18	19	21
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	CM120393
	Sample Date	12/05/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2908	289-28-2922	289-29-0413	289-29-1733	289-29-3518	289-29-5006	unCM120393
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	2.6	2.6		2.3	2.6	2.7	2.7
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-					150		
pH	-	6.3	6.2		6.5	6.5	6.6	6.4
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	CM120693	CM120993	CM121293	CM120394	AEL94002428	G001060S	G001060S
	Sample Date	06/14/1993	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00		14:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	UNK	UNK	UNK	AEL	AEL	LLI	RSA
	Lab. Number	unCM120693	unCM120993	unCM121293	UNKNOWN	AEL94002428	2127004	04415
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					119		
Depth to Water	-	104.87	108.67	109.77		105.37		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						05/18/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					03/16/1994	05/17/1994	
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.047	0.042	0.045	0.045	0.045	0.0418 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L						19.3	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	CM120693	CM120993	CM121293	CM120394	AEL94002428	G001060S	G001060S
	Sample Date	06/14/1993	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00		14:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	UNK	UNK	UNK	AEL	AEL	LLI	RSA
	Lab. Number	unCM120693	unCM120993	unCM121293	UNKNOWN	AEL94002428	2127004	04415
Constituent	Units							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L						4.27	
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						2.75	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	12	12	11	11	10.6	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.044	0.017		0.013	0.013		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	17	17	17	18	18	18	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	CM120693	CM120993	CM121293	CM120394	AEL94002428	G001060S	G001060S
	Sample Date	06/14/1993	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00		14:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	UNK	UNK	UNK	AEL	AEL	LLI	RSA
	Lab. Number	unCM120693	unCM120993	unCM121293	UNKNOWN	AEL94002428	2127004	04415
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	2.5	2.2	2.2	2.2	2.2	2.4	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L						14	
Sulfide	mg/L							
Turbidity	-					1100		
pH	-	6.8	6.4	6.6	6.3	6.3		
Bismuth-211	-							
Bismuth-214	-							173.39
Lead-214	-							129.11
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-13
	Sample ID	G001448S	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
	Sample Date	06/08/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990
	Sample Time	00:00	00:00				12:00	00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139994	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					118.96	119.06	
Depth to Water	-		103.57	105.87	106.47	107.68	109.54	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/20/1994				04/07/1995	06/14/1995	01/01/1989
Date Organics Analyzed	-	06/13/1994						01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/20/1994				03/30/1995	06/08/1995	01/01/1989
Date Semivolatile Organics Analyzed	-	06/13/1994						
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.0028 B						
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.047 B	0.052	0.059	0.047	0.054	0.056	0.11
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	18.9						
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-13
	Sample ID	G001448S	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
	Sample Date	06/08/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990
	Sample Time	00:00	00:00				12:00	00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139994	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
Constituent	Units							
Copper	mg/L							0.008
Iron	mg/L							0.02
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	4.24						
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.0118 B						
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2.62						
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11 N	10	10.8	10.2	10.8	10.7	5.8
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							0.02
Vanadium	mg/L							
Zinc	mg/L	0.0153 B	0.011	0.012			0.014	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	20	17	21	26	25	25	7.3
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-13
	Sample ID	G001448S	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
	Sample Date	06/08/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990
	Sample Time	00:00	00:00				12:00	00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139994	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	2.3	2.29	2.34	2.31	2.04	1.93	1
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L	1.4						
Sulfate	mg/L	16						
Sulfide	mg/L							
Turbidity	-					210	120	
pH	-		6.3	6.4	6.5	6.4	6.4	7.3
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L	6 J						
Acetone	ug/L	5 JB						
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L							31
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-13
	Sample ID	G001448S	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
	Sample Date	06/08/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990
	Sample Time	00:00	00:00				12:00	00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139994	CM120694	MIDD1521	MIDD1522	AEL95003372	AEL95006255	289-27-394
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							3
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							3
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
	Sample Date	03/23/1990	06/28/1990	09/11/1990	12/12/1990	12/12/1990	03/15/1991	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.1	0.117	0.21	0.121	0.128	0.104	0.086
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
	Sample Date	03/23/1990	06/28/1990	09/11/1990	12/12/1990	12/12/1990	03/15/1991	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
Constituent	Units							
Copper	mg/L	0.01						
Iron	mg/L	0.02	0.046	0.01		0.024		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L					0.012		
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.1	5.8	7.1	6.4	6.5	6.2	5.6
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.004	0.014					
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	10	8.4	8.8	7.8	8.3	6.9	7.7
Cyanide	mg/L			0.005				
Amenable Cyanide	mg/L			0.005				
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
	Sample Date	03/23/1990	06/28/1990	09/11/1990	12/12/1990	12/12/1990	03/15/1991	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	1.1	0.74	0.55	0.79	0.71	1.1	1
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	7.3	7.4	7.2	7.4	7.4	7.5	7.5
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	29	38	41	21	18	18	18
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
	Sample Date	03/23/1990	06/28/1990	09/11/1990	12/12/1990	12/12/1990	03/15/1991	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-610	289-27-1482	289-27-2306	289-27-3097	289-27-3160	289-28-649	289-28-654
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4	4	4	2	1	2	1
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	3	4	4	3	3	4	3
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L	2		3	4	3	3	2
Total Trihalomethanes (calc.)	ug/L	2		3	4	3	3	2
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
	Sample Date	06/11/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989	09/21/1992
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989	09/17/1992
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.11	0.102	0.092	0.109		0.096	0.09
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
	Sample Date	06/11/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
Constituent	Units							
Copper	mg/L							
Iron	mg/L		0.024	0.02				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2	2		3	2	1.7	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.1	7	6.1	7.6		5.8	6.1
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.026				0.013	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	7.9	8.1	8.2	8		5.9	9.3
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
	Sample Date	06/11/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1421	289-28-1426	289-28-2056	289-28-2909	289-29-0414	289-29-1734	289-29-3519
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	1.2	1.3	0.7	0.59		1	0.66
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							900
pH	-	7.6	7.5	7.4	7.5		7.6	7.7
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	21	29 J	12	10		21	8
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-29-5007	CM130393	CM130693:UNK	CM130693	CM130993	CM131293	CM130394
	Sample Date	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-5007	unCM130393	UNKNOWN	unCM130693	unCM130993	unCM131293	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	79.55						
Depth to Water	-	72.15	69.53		67.57	68.42	67.99	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	12/07/1992						
Date Organics Analyzed	-	12/08/1992						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/07/1992						
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.08	0.089		0.111	0.098	0.112	0.068
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-29-5007	CM130393	CM130693:UNK	CM130693	CM130993	CM131293	CM130394
	Sample Date	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-5007	unCM130393	UNKNOWN	unCM130693	unCM130993	unCM131293	UNKNOWN
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.022				0.034	0.027	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.8	6.5		6.6	6.8	7.8	5.4
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.011		
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	10	7.6		8.8	9.1	9.8	8.8
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	289-29-5007	CM130393	CM130693:UNK	CM130693	CM130993	CM131293	CM130394
	Sample Date	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-5007	unCM130393	UNKNOWN	unCM130693	unCM130993	unCM131293	UNKNOWN
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.6	0.9		0.52			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	7.7	7.4		7.2	7.4	7.5	7.2
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	6	12	11	11	7	6	1
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	AEL94002429	G000217S	G000217S	G001438S	G001438S	AEL94005561	CM130694
	Sample Date	03/16/1994	04/28/1994	04/28/1994	06/02/1994	06/02/1994	06/14/1994	06/14/1994
	Sample Time	14:00	00:00	00:00	00:00	00:00	14:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	LLI	RSA	AEL	AEL
	Lab. Number	AEL94002429	2121299	04312	2136827	04528	AEL94005561	CM130694
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	79.5						
Depth to Water	-	66.22					66.76	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		05/11/1994		06/07/1994			
Date Organics Analyzed	-		05/04/1994		06/07/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/16/1994	04/29/1994		06/07/1994		06/16/1994	
Date Semivolatile Organics Analyzed	-				06/07/1994			
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L		0.117 B		0.142 B			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0011 B		0.0023 B			
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.068	0.0679 B		0.0628 B		0.053	0.053
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		34.7		32.1			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	AEL94002429	G000217S	G000217S	G001438S	G001438S	AEL94005561	CM130694
	Sample Date	03/16/1994	04/28/1994	04/28/1994	06/02/1994	06/02/1994	06/14/1994	06/14/1994
	Sample Time	14:00	00:00	00:00	00:00	00:00	14:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	LLI	RSA	AEL	AEL
	Lab. Number	AEL94002429	2121299	04312	2136827	04528	AEL94005561	CM130694
Constituent	Units							
Copper	mg/L							
Iron	mg/L		0.227		0.216			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		3.3		2.79			
Manganese	mg/L		0.0075 B		0.0058 B			
Mercury	mg/L		0.000071 B					
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.15		1.05			
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.4	6.12 E		5.98		5.1	5.1
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L				0.006 B			
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	8.8	10		11		9.7	9.7
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.1		0.2			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	AEL94002429	G000217S	G000217S	G001438S	G001438S	AEL94005561	CM130694
	Sample Date	03/16/1994	04/28/1994	04/28/1994	06/02/1994	06/02/1994	06/14/1994	06/14/1994
	Sample Time	14:00	00:00	00:00	00:00	00:00	14:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	LLI	RSA	AEL	AEL
	Lab. Number	AEL94002429	2121299	04312	2136827	04528	AEL94005561	CM130694
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L		0.3		0.3			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		11.5		11.7			
Sulfide	mg/L							
Turbidity	-	21000					16000	
pH	-	7.2					7.4	7.4
Bismuth-211	-							
Bismuth-214	-			100.04		119.4		
Lead-214	-					100.16		
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L				8 J			
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				23 JB			
Trimethylsilanol	ug/L							
Acetone	ug/L		4 JB		26 J			
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	1						
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-14	CM-14	CM-14
Sample ID	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307	
Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990	06/28/1990	09/11/1990	
Sample Time	16:30			12:00	00:00	00:00	00:00	
Sample Depth								
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		78.93	78.70	78.63			
Depth to Water	-	67.14	68.73	66.83	66.49			
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			04/07/1995	06/14/1995	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-			04/06/1995	06/19/1995	01/01/1989	01/01/1989	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/22/1994	12/21/1994	03/30/1995	06/08/1995	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.091	0.08	0.072	0.074	0.19	0.176	0.31
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-14	CM-14	CM-14
	Sample ID	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
	Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990	06/28/1990	09/11/1990
	Sample Time	16:30			12:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
Constituent	Units							
Copper	mg/L					0.01	0.011	
Iron	mg/L			0.026		0.03	0.044	0.03
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.24	8.24	5.73	6.32	13	12	13.6
Thallium	mg/L							
Tin	mg/L					0.1		
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.013		0.026	0.012	0.006	0.022	
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	9.6	10	6.7	11	11	11	11
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-14	CM-14	CM-14
	Sample ID	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
	Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990	06/28/1990	09/11/1990
	Sample Time	16:30			12:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L					0.85	0.86	0.79
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-	550	1500	3800	3400			
pH	-	7.4	7.5	7.5	7.6	7.1	7.1	7
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	2	3	1		140 CB	230	460
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-14	CM-14	CM-14
	Sample ID	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
	Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990	06/28/1990	09/11/1990
	Sample Time	16:30			12:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-27-395	289-27-1483	289-27-2307
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L					18	36	12
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L					12	10	15
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L					1 CB	3	2
Total Trihalomethanes (calc.)	ug/L	9	7	7	14	1	3	2
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.166	0.161	0.167	0.149	0.158		0.141
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.028			0.02	0.116		0.026
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			4.1		4.5	5.1	3.6
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.9	12.4	12.7	16	11.3		10
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.011	0.015			0.015
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	9.5	11	12	9.5	9.1		8.6
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L	0.87	0.69	0.63	0.5			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-							
pH	-	7	7.1	7.2	7	7.1		7.1
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	410	270	230 J	51	64		31
1,1,2-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3098	289-28-650	289-28-1422	289-28-2057	289-28-2910	289-29-0415	289-29-1735
Constituent	Units							
1,1-Dichloroethane	ug/L		3					
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	26	86	12	7	6		3
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	12	48	7	7	5		5
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L	3	12	2				
Total Trihalomethanes (calc.)	ug/L	3	12	2	5	5		5
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-29-3520	289-29-5008	CM140393	CM140693:UNK	CM140693	CM140993	CM141293
	Sample Date	09/17/1992	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3520	289-29-5008	unCM140393	UNKNOWN	unCM140693	unCM140993	unCM141293
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		92.68					
Depth to Water	-		87.38	86.40		83.67	85.04	86.41
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	10/01/1992	12/07/1992					
Date Organics Analyzed	-	09/21/1992	12/08/1992					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/17/1992	12/07/1992					
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.147	0.123	0.129		0.292	0.151	0.147
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-29-3520	289-29-5008	CM140393	CM140693:UNK	CM140693	CM140993	CM141293
	Sample Date	09/17/1992	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3520	289-29-5008	unCM140393	UNKNOWN	unCM140693	unCM140993	unCM141293
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.064		0.024			0.039	0.046
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11	9.5	9.9		8.1	9.7	11
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							0.002
Vanadium	mg/L							
Zinc	mg/L	0.014	0.017					
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	9.8	9.9	9.9		9.6	9.3	8.9
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-29-3520	289-29-5008	CM140393	CM140693:UNK	CM140693	CM140993	CM141293
	Sample Date	09/17/1992	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3520	289-29-5008	unCM140393	UNKNOWN	unCM140693	unCM140993	unCM141293
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L					0.69	0.56	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Turbidity	-	300						
pH	-	7.3	7.2	7		7.3	7.1	7.2
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	9	12	15	26	26	13	7
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14			
	Sample ID	CM140394	AEL94002430	G000342S	CM140694			
	Sample Date	03/01/1994	03/16/1994	04/29/1994	06/01/1994			
	Sample Time		14:00	00:00				
	Sample Depth	N/A'			N/A'			
	Laboratory	AEL	AEL	LLI	AEL			
	Lab. Number	UNKNOWN	AEL94002430	2121990	UNKNOWN			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		92.3					
Depth to Water	-		85.42					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			05/11/1994				
Date Organics Analyzed	-			05/05/1994				
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		03/16/1994	05/02/1994				
Date Semivolatile Organics Analyzed	-							
2,4,5-Trichlorophenoxyacetic acid	ug/L							
Aluminum	mg/L			0.107 B				
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.153	0.153	0.26	0.244			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			59.4				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14			
	Sample ID	CM140394	AEL94002430	G000342S	CM140694			
	Sample Date	03/01/1994	03/16/1994	04/29/1994	06/01/1994			
	Sample Time		14:00	00:00				
	Sample Depth	N/A'			N/A'			
	Laboratory	AEL	AEL	LLI	AEL			
	Lab. Number	UNKNOWN	AEL94002430	2121990	UNKNOWN			
Constituent	Units							
Copper	mg/L							
Iron	mg/L	0.078	0.078	0.208	0.024			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			5.44				
Manganese	mg/L			0.0068 B				
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			3.01				
Selenium	mg/L			0.00076 B				
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.6	9.6	7.37 E	6.5			
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018	0.018		0.018			
Zinc (unfiltered)	mg/L							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	9	9	11	10			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14			
	Sample ID	CM140394	AEL94002430	G000342S	CM140694			
	Sample Date	03/01/1994	03/16/1994	04/29/1994	06/01/1994			
	Sample Time		14:00	00:00				
	Sample Depth	N/A'			N/A'			
	Laboratory	AEL	AEL	LLI	AEL			
	Lab. Number	UNKNOWN	AEL94002430	2121990	UNKNOWN			
Constituent	Units							
Nitrate Nitrogen (As N)	mg/L			0.3				
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			11.7				
Sulfide	mg/L							
Turbidity	-		850					
pH	-	7.1	7.1		7.5			
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
p-Cresol	ug/L							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-Dioxin	ug/L							
n-Nitrosodi-n-Propylamine	ug/L							
p-tert-Octylphenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
Carbon Disulfide	ug/L							
Carbon Tetrachloride	ug/L							
1,1,1-Trichloroethane	ug/L	10	10	13	13			
1,1,2-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14			
	Sample ID	CM140394	AEL94002430	G000342S	CM140694			
	Sample Date	03/01/1994	03/16/1994	04/29/1994	06/01/1994			
	Sample Time		14:00	00:00				
	Sample Depth	N/A'			N/A'			
	Laboratory	AEL	AEL	LLI	AEL			
	Lab. Number	UNKNOWN	AEL94002430	2121990	UNKNOWN			
Constituent	Units							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Tetrachloroethylene	ug/L	3	3		8			
Trichloroethylene	ug/L		3	6				
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Bromoform	ug/L							
Chloroform	ug/L			2 J				
Total Trihalomethanes (calc.)	ug/L			2				
Methyl Isobutyl ketone	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene	ug/L							
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	G001427S	G001427S	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
	Sample Date	06/02/1994	06/02/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time	00:00	00:00	14:00	16:30			15:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2136834	04531	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
Constituent	Units							
Depth of Well	Ft					91.95	91.90	91.96
Depth to Water	Ft			83.38	85.24	86.18	86.00	85.40
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/07/1994					04/07/1995	06/14/1995
Date Organics Analyzed	-	06/08/1994					04/07/1995	06/19/1995
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/07/1994		06/16/1994	09/22/1994	12/21/1994	03/30/1995	06/08/1995
Date Semivolatile Organics Analyzed	-	06/08/1994						
Aluminum	mg/L	1.26						
Arsenic	mg/L	0.0027 B						
Barium	mg/L	0.35		0.244	0.166	0.125	0.137	0.130
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	71.2						
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	2.07		0.024			0.022	
Lead	mg/L	0.0011 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	G001427S	G001427S	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
	Sample Date	06/02/1994	06/02/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time	00:00	00:00	14:00	16:30			15:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2136834	04531	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
Constituent	Units							
Magnesium	mg/L	7.89						
Manganese	mg/L	0.0613						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3.57						
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.1		6.5	10.7	8.66	8.79	7.50
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L	0.0045 B						
Zinc	mg/L			0.018				0.011
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	10		10	11	11	11	9.9



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	G001427S	G001427S	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
	Sample Date	06/02/1994	06/02/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time	00:00	00:00	14:00	16:30			15:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2136834	04531	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.4				0.5		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	12.4						
Turbidity	-			8000	450	290	340	540
pH	-			7.5	7	7.1	7.1	7.2
Bismuth-211	-							
Bismuth-214	-		44.771					
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	7 BJ						
Trimethylsilanol	ug/L							
Acetone	ug/L	6 J						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	21		13	3	3	2	2
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
	Sample Date	03/23/1990	06/28/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.67	0.493	0.472	0.6	0.539	0.331	0.33
Barium (unfiltered)	mg/L							
Beryllium	mg/L	0.008			0.005			
Cadmium	mg/L	0.07	0.018	0.017	0.061	0.016	0.011	0.011
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.01			0.01			
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L	0.13			0.15			
Copper	mg/L	0.038	0.015		0.018	0.029		
Copper (unfiltered)	mg/L							
Iron	mg/L	0.2	0.041	0.025	0.13	0.021		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
	Sample Date	03/23/1990	06/28/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
Constituent	Units							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.36	0.117	0.103	0.37	0.087	0.069	0.106
Nickel (unfiltered)	mg/L							
Potassium	mg/L							21
Selenium	mg/L							
Silver	mg/L	0.018			0.018			
Silver (unfiltered)	mg/L							
Sodium	mg/L	7600	7400	6900	7300	5900	6500	8370
Thallium	mg/L							
Tin	mg/L	0.1						
Titanium	mg/L	0.01	0.003					
Vanadium	mg/L							
Zinc	mg/L	0.032	0.025	0.016	0.02	0.05	0.013	0.014
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	320	9000	10000	9500	5500	7700	9600



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
	Sample Date	03/23/1990	06/28/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-607	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423
Constituent	Units							
Cyanide	mg/L		0.04					
Amenable Cyanide	mg/L		0.04					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	38	630	630	580	510	560	590
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.2	6.3	6.2	6.2	6.2	6.3	6.5
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L				1			
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	CM150393
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	unCM150393
Constituent	Units							
Depth of Well	Ft						74.44	
Depth to Water	Ft						70.25	69.48
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989		01/01/1989	09/17/1992	12/07/1992	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.356	0.383		0.592	0.472	0.603	0.54
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.01	0.012		0.018	0.013	0.01	0.014
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L						0.043	0.045
Copper (unfiltered)	mg/L							
Iron	mg/L				0.029			
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	CM150393
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	unCM150393
Constituent	Units							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.072	0.066		0.1	0.076	0.051	0.038
Nickel (unfiltered)	mg/L							
Potassium	mg/L		20	27	37			
Selenium	mg/L							
Silver	mg/L					0.024		
Silver (unfiltered)	mg/L							
Sodium	mg/L	6600	4740		7800	7700	10000	14000
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.021	0.011		0.029	0.014	0.024	
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	8000	8600		9800	10000	14000	9700



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	CM150393
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2058	289-28-2911	289-29-0416	289-29-1736	289-29-3521	289-29-5009	unCM150393
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	570	530		550	780	680	880
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-					1125		
pH	-	6.3	6.1		6.5	6.4	6.6	6.3
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
Sample ID	CM150993	CM151293	CM150394	AEL94002431	G001061S	G001061S	CM150694	
Sample Date	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/10/1994	05/10/1994	06/01/1994	
Sample Time	00:00	00:00		14:00	00:00	00:00		
Sample Depth			N/A'				N/A'	
Laboratory	UNK	UNK	AEL	AEL	LLI	RSA	AEL	
Lab. Number	unCM150993	unCM151293	UNKNOWN	AEL94002431	2126994	04406	UNKNOWN	
Constituent	Units							
Depth of Well	Ft			74.6				
Depth to Water	Ft	69.46	69.84	67.54				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-					05/16/1994		
Date Organics Analyzed	-					05/16/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			03/16/1994	05/17/1994			
Date Semivolatile Organics Analyzed	-				05/16/1994			
Aluminum	mg/L					0.236		
Arsenic	mg/L							
Barium	mg/L	0.682	0.568	0.444	0.444	0.638	0.286	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.045	0.047	0.023	0.023	0.0176	0.014	
Cadmium (unfiltered)	mg/L							
Calcium	mg/L					187		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L					0.321		
Lead	mg/L					0.0039 S		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	CM150993	CM151293	CM150394	AEL94002431	G001061S	G001061S	CM150694
	Sample Date	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/10/1994	05/10/1994	06/01/1994
	Sample Time	00:00	00:00		14:00	00:00	00:00	
	Sample Depth			N/A'				N/A'
	Laboratory	UNK	UNK	AEL	AEL	LLI	RSA	AEL
	Lab. Number	unCM150993	unCM151293	UNKNOWN	AEL94002431	2126994	04406	UNKNOWN
Constituent	Units							
Magnesium	mg/L					26		
Manganese	mg/L					1.91		
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.083	0.069	0.069	0.069	0.0816		0.045
Nickel (unfiltered)	mg/L							
Potassium	mg/L					18.5		
Selenium	mg/L					0.0072 BW		
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6700	16600	12700	12700	5930		5450
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L	0.006	0.038	0.004	0.004			0.003
Vanadium	mg/L							
Zinc	mg/L	0.019	0.022	0.016	0.016			0.016
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L					2.13		
Chloride	mg/L	9100	14000	7200	7200	8000		7000

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	CM150993	CM151293	CM150394	AEL94002431	G001061S	G001061S	CM150694
	Sample Date	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/10/1994	05/10/1994	06/01/1994
	Sample Time	00:00	00:00		14:00	00:00	00:00	
	Sample Depth			N/A'				N/A'
	Laboratory	UNK	UNK	AEL	AEL	LLI	RSA	AEL
	Lab. Number	unCM150993	unCM151293	UNKNOWN	AEL94002431	2126994	04406	UNKNOWN
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	590	950	711	711	600		494
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-				4700			
pH	-	6.4	6.5	6.6	6.6			6.6
Bismuth-211	-							
Bismuth-214	-						114.59	
Lead-214	-						82.62	
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						13 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L						9 JB	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-16
	Sample ID	G001449S	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
	Sample Date	06/08/1994	06/14/1994	09/22/1994	12/20/1994	03/30/1995	06/19/1995	09/27/1991
	Sample Time	00:00	14:00	14:00				00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139965	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
Constituent	Units							
Depth of Well	Ft					74.50	74.58	
Depth to Water	Ft		65.00	67.86	68.39	68.97	70.36	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/13/1994				04/07/1995	07/03/1995	01/01/1989
Date Organics Analyzed	-	06/13/1994						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/13/1994	06/16/1994			03/30/1995	06/19/1995	
Date Semivolatile Organics Analyzed	-	06/13/1994						
Aluminum	mg/L							
Arsenic	mg/L	0.101 S						
Barium	mg/L	0.474	0.286	0.433	0.416	0.396	0.310	0.016
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.0117	0.014	0.018	0.002	0.0036	0.0081	
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	147						
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-16
	Sample ID	G001449S	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
	Sample Date	06/08/1994	06/14/1994	09/22/1994	12/20/1994	03/30/1995	06/19/1995	09/27/1991
	Sample Time	00:00	14:00	14:00				00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139965	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
Constituent	Units							
Magnesium	mg/L	22						
Manganese	mg/L	1.6						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.0517	0.045	0.045	0.048	0.050	0.030	
Nickel (unfiltered)	mg/L							
Potassium	mg/L	15						
Selenium	mg/L	0.0076 +						
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5470	5450	2890	8880	11000	4210	3.1
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L		0.003	0.005				
Vanadium	mg/L							
Zinc	mg/L		0.016	0.014	0.014		0.013	0.032
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L	2.12						
Chloride	mg/L	8000	7000	6800	7300	6800	8400	2.5



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-16
	Sample ID	G001449S	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
	Sample Date	06/08/1994	06/14/1994	09/22/1994	12/20/1994	03/30/1995	06/19/1995	09/27/1991
	Sample Time	00:00	14:00	14:00				00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139965	AEL94005563	AEL94009043	MIDD1546	AEL95003375	AEL95006767	289-28-2241
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	530	494	500	477	410	952	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	35						
Turbidity	-		9500	32		5800	3800	
pH	-		6.6	6.5	6.5	6.6	6.6	5.6
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L	14 J						
Hexamethylcyclotrisiloxane	ug/L	8 J						
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	52 J						
Trimethylsilanol	ug/L							
Acetone	ug/L	45 JB						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
Constituent	Units							
Depth of Well	Ft							20.04
Depth to Water	Ft							2.28
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	01/01/1989	12/07/1992
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					09/17/1992		12/07/1992
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.015	0.011		0.01		0.012	0.01
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
Constituent	Units							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		0.9	0.64	1.1			
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.8	2.9		3.1	3.1	2.8	2.9
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.035	0.024		0.034	0.024	0.028	0.039
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	2.4	2		1.7	2.3	2.2	2.3

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
	Sample Date	09/27/1991	12/05/1991	03/30/1992	06/18/1992	09/17/1992	12/07/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2320	289-28-2912	289-29-0417	289-29-1737	289-29-3522	289-29-5001	289-29-5010
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-					300		
pH	-	5.6	5.6		5.7	5.7	5.6	5.9
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160693	CM-160693	CM160993	CM-160993	CM161293	G001109S	G001109S
	Sample Date	06/01/1993	06/14/1993	09/01/1993	09/17/1993	12/20/1993	05/16/1994	05/16/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'		N/A'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	UNKNOWN	unCM160693	UNKNOWN	UNKMIDD1549	CM161293	2128961	2128962
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		2.87		9.58	3.08		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							05/31/1994
Date Organics Analyzed	-						05/18/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							05/27/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.013	0.013			0.011		0.0122 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							3.78
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L					0.151		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160693	CM-160693	CM160993	CM-160993	CM161293	G001109S	G001109S
	Sample Date	06/01/1993	06/14/1993	09/01/1993	09/17/1993	12/20/1993	05/16/1994	05/16/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'		N/A'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	UNKNOWN	unCM160693	UNKNOWN	UNKMIDD1549	CM161293	2128961	2128962
Constituent	Units							
Magnesium	mg/L							0.901
Manganese	mg/L							0.0061 B
Mercury	mg/L							0.00011 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							0.992
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.9	2.9	5.9	5.9	2.5		2.87
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L					0.003		
Vanadium	mg/L							
Zinc	mg/L	0.029	0.029	0.023	0.023	0.028		0.0174 B
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	2.2	2.2	1.8	1.8	2.1		5.8



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160693	CM-160693	CM160993	CM-160993	CM161293	G001109S	G001109S
	Sample Date	06/01/1993	06/14/1993	09/01/1993	09/17/1993	12/20/1993	05/16/1994	05/16/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'		N/A'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	UNKNOWN	unCM160693	UNKNOWN	UNKMIDD1549	CM161293	2128961	2128962
Constituent	Units							
Cyanide	mg/L							0.004 J
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.5	0.5					
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							8.4
Turbidity	-							
pH	-	5.6	5.6	5.4	5.4	5.7		
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L						1 J	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160694	G001410S	AEL94005564	G001393S	G001393S	MIDD1552	AEL94011622
	Sample Date	06/01/1994	06/13/1994	06/14/1994	06/15/1994	06/15/1994	09/22/1994	12/20/1994
	Sample Time		00:00	14:00	00:00	00:00		
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	LLI	LLI	AEL	AEL
	Lab. Number	UNKNOWN	2141559	AEL94005564	2143111	2143112	MIDD1552	AEL94011622
Constituent	Units							
Depth of Well	Ft							19.95
Depth to Water	Ft			2.91			8.85	3.13
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/20/1994			06/20/1994		
Date Organics Analyzed	-				06/22/1994			
Date Pesticides/Herbicides Analyzed	-				06/21/1994			
Date Physical Analyzed	-		06/21/1994	06/16/1994		06/22/1994		12/21/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.011	0.0117 B	0.011		0.0112 B	0.035	0.018
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		3.49			3.51		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160694	G001410S	AEL94005564	G001393S	G001393S	MIDD1552	AEL94011622
	Sample Date	06/01/1994	06/13/1994	06/14/1994	06/15/1994	06/15/1994	09/22/1994	12/20/1994
	Sample Time		00:00	14:00	00:00	00:00		
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	LLI	LLI	AEL	AEL
	Lab. Number	UNKNOWN	2141559	AEL94005564	2143111	2143112	MIDD1552	AEL94011622
Constituent	Units							
Magnesium	mg/L		0.832			0.836		
Manganese	mg/L		0.012			0.0144		
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.1			1.02		
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.8	3	2.8		2.92	3.63	3.16
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.039	0.0154 B	0.039		0.0254	0.024	0.029
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L				0.03 J			
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.1	3.2	3.1		3.1	2.6	3.6



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	CM160694	G001410S	AEL94005564	G001393S	G001393S	MIDD1552	AEL94011622
	Sample Date	06/01/1994	06/13/1994	06/14/1994	06/15/1994	06/15/1994	09/22/1994	12/20/1994
	Sample Time		00:00	14:00	00:00	00:00		
	Sample Depth	N/A'						
	Laboratory	AEL	LLI	AEL	LLI	LLI	AEL	AEL
	Lab. Number	UNKNOWN	2141559	AEL94005564	2143111	2143112	MIDD1552	AEL94011622
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.1					
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		9.5			9.7		
Turbidity	-			660				270
pH	-	5.7		5.7			5.5	5.8
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L				6 JB			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
	Sample Date	03/30/1995	06/08/1995	09/27/1991	12/05/1991	03/30/1992	06/18/1992	06/18/1992
	Sample Time		15:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
Constituent	Units							
Depth of Well	Ft	19.99	19.90					
Depth to Water	Ft	2.27	2.35					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	04/07/1995	06/14/1995	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/30/1995	06/08/1995	01/01/1989	01/01/1989			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.020	0.015		0.014		0.017	0.016
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
	Sample Date	03/30/1995	06/08/1995	09/27/1991	12/05/1991	03/30/1992	06/18/1992	06/18/1992
	Sample Time		15:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
Constituent	Units							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				2.3	1.5	1.4	1.4
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.24	3.89	6.7	7.3		6.4	6.4
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.027	0.014		0.021		0.017	0.017
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	2.7	2.4	12	23		20	19



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
	Sample Date	03/30/1995	06/08/1995	09/27/1991	12/05/1991	03/30/1992	06/18/1992	06/18/1992
	Sample Time		15:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95003376	AEL95006258	289-28-2321	289-28-2913	289-29-0418	289-29-1738	289-29-1741
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L			0.62	0.63			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-	110	200					
pH	-	5.8	5.8	6.3	6.3		6.3	6.3
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	289-29-3523	289-29-3526	289-29-5011	CM170393	CM-170693	CM170993	CM-170993
	Sample Date	09/17/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993	09/01/1993	09/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth						N/A'	
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	AEL
	Lab. Number	289-29-3523	289-29-3526	289-29-5011	unCM170393	289-30-1472	UNKNOWN	UNKMIDD1556
Constituent	Units							
Depth of Well	Ft			38.37				
Depth to Water	Ft			28.42	27.23	27.46		34.24
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	10/01/1992	10/01/1992	01/05/1993				
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/17/1992	09/17/1992	01/05/1993				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.01	0.013	0.02	0.015			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	289-29-3523	289-29-3526	289-29-5011	CM170393	CM-170693	CM170993	CM-170993
	Sample Date	09/17/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993	09/01/1993	09/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth						N/A'	
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	AEL
	Lab. Number	289-29-3523	289-29-3526	289-29-5011	unCM170393	289-30-1472	UNKNOWN	UNKMIDD1556
Constituent	Units							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.9	6.9	8.4	6.6	4.8	5.8	5.8
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018	0.03	0.01	0.016		0.014	0.014
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	21	21	43	15	7.1	9	9



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	289-29-3523	289-29-3526	289-29-5011	CM170393	CM-170693	CM170993	CM-170993
	Sample Date	09/17/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993	09/01/1993	09/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth						N/A'	
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	AEL
	Lab. Number	289-29-3523	289-29-3526	289-29-5011	unCM170393	289-30-1472	UNKNOWN	UNKMIDD1556
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.69	0.68	0.91			0.57	0.57
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-	150	200					
pH	-	6.4	6.8	6.2	6.2	6.1	6.6	6.6
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	CM171293	CM-171293	AEL94002435	CM170394	MIDD1558	G001062S	G001062S
	Sample Date	12/01/1993	12/20/1993	03/16/1994	03/16/1994	03/16/1994	05/10/1994	05/10/1994
	Sample Time		00:00	14:00	00:00		00:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	RSA
	Lab. Number	UNKNOWN	UNKMIDD1557	AEL94002435	CM170394	MIDD1558	2127000	04409
Constituent	Units							
Depth of Well	Ft			38.3				
Depth to Water	Ft		29.41	26.9		26.85		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			03/28/1994			05/16/1994	
Date Organics Analyzed	-						05/17/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			03/16/1994			05/17/1994	
Date Semivolatile Organics Analyzed	-						05/17/1994	
Aluminum	mg/L						0.0884 B	
Arsenic	mg/L						0.00168 B	
Barium	mg/L	0.024	0.024	0.022	0.022	0.022	0.0108 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L						9.11	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L						0.177	
Lead	mg/L						0.002 B	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	CM171293	CM-171293	AEL94002435	CM170394	MIDD1558	G001062S	G001062S
	Sample Date	12/01/1993	12/20/1993	03/16/1994	03/16/1994	03/16/1994	05/10/1994	05/10/1994
	Sample Time		00:00	14:00	00:00		00:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	RSA
	Lab. Number	UNKNOWN	UNKMIDD1557	AEL94002435	CM170394	MIDD1558	2127000	04409
Constituent	Units							
Magnesium	mg/L						1.74	
Manganese	mg/L						0.0048 B	
Mercury	mg/L						0.000061 B	
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						1.42	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10	10	11.7	12	12	8.7	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.021	0.021	0.020	0.02	0.02		
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	35	35	51	51	51	20	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	CM171293	CM-171293	AEL94002435	CM170394	MIDD1558	G001062S	G001062S
	Sample Date	12/01/1993	12/20/1993	03/16/1994	03/16/1994	03/16/1994	05/10/1994	05/10/1994
	Sample Time		00:00	14:00	00:00		00:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	RSA
	Lab. Number	UNKNOWN	UNKMIDD1557	AEL94002435	CM170394	MIDD1558	2127000	04409
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.9	0.9				0.2	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L						12.6	
Turbidity	-			650				
pH	-	6.3	6.3	6.2	6.2	6.2		
Bismuth-211	-							
Bismuth-214	-							64.614
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						12 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L						8 JB	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-2	CM-2	CM-200B	CM-200B	CM-200B	CM-200B
	Sample ID	G001450S	G001170S	G001170S	G001051S	G001051S	G001051S	G001439S
	Sample Date	06/07/1994	05/25/1994	05/25/1994	05/10/1994	05/10/1994	05/10/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2138417	2133291	04504	AEL94004283	2126998	04400	AEL94005342
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/09/1994				05/16/1994		
Date Organics Analyzed	-	06/10/1994	06/08/1994			05/16/1994		
Date Pesticides/Herbicides Analyzed	-					05/16/1994		
Date Physical Analyzed	-	06/08/1994	06/06/1994			05/17/1994		
Date Semivolatile Organics Analyzed	-	06/10/1994				05/16/1994		
Aluminum	mg/L					0.152 B		
Arsenic	mg/L	0.0033 B				0.001 BW		
Barium	mg/L	0.008 B				0.148		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	7.42				147		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.0674 B				0.302		
Lead	mg/L					0.0027 B		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-2	CM-2	CM-200B	CM-200B	CM-200B	CM-200B
	Sample ID	G001450S	G001170S	G001170S	G001051S	G001051S	G001051S	G001439S
	Sample Date	06/07/1994	05/25/1994	05/25/1994	05/10/1994	05/10/1994	05/10/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2138417	2133291	04504	AEL94004283	2126998	04400	AEL94005342
Constituent	Units							
Magnesium	mg/L	1.35				15.4		
Manganese	mg/L					0.0417		
Mercury	mg/L	0.000093 B				0.000069 B		
Mercury (unfiltered)	mg/L							
Nickel	mg/L					0.0178 B		
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.28				14.2		
Selenium	mg/L	0.00081 B				0.00098 B		
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.95				32.2		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L					0.007 J		
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	14				260		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-2	CM-2	CM-200B	CM-200B	CM-200B	CM-200B
	Sample ID	G001450S	G001170S	G001170S	G001051S	G001051S	G001051S	G001439S
	Sample Date	06/07/1994	05/25/1994	05/25/1994	05/10/1994	05/10/1994	05/10/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2138417	2133291	04504	AEL94004283	2126998	04400	AEL94005342
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.1						
Nitrate Nitrogen (As N)	mg/L	0.2				14.1		
Nitrite Nitrogen	mg/L					0.5		
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L		3.8					
Sulfate	mg/L	12.4				27		
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L					10 J		
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	10 J				19 JB		
Trimethylsilanol	ug/L							
Acetone	ug/L	9 J				4 JB		
Benzene	ug/L		34					
Ethylbenzene	ug/L		2					
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-200B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B
	Sample ID	G001439S	G000051S	G000114S	G001052S	G001052S	G001052S	G001440S
	Sample Date	06/08/1994		01/24/1994	05/09/1994	05/09/1994	05/09/1994	06/08/1994
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2139985	02910	04106	AEL94004225	2125608	04391	AEL94005347
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/16/1994				05/16/1994		
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-	06/20/1994						
Date Physical Analyzed	-	06/15/1994				05/11/1994		
Date Semivolatile Organics Analyzed	-	06/14/1994						
Aluminum	mg/L	1.36				0.0858 B		
Arsenic	mg/L							
Barium	mg/L	0.192				0.689		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	170				174		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L	0.0056 B						
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	1.34				0.17		
Lead	mg/L	0.001 B				0.0022 BS		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-200B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B
	Sample ID	G001439S	G000051S	G000114S	G001052S	G001052S	G001052S	G001440S
	Sample Date	06/08/1994		01/24/1994	05/09/1994	05/09/1994	05/09/1994	06/08/1994
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2139985	02910	04106	AEL94004225	2125608	04391	AEL94005347
Constituent	Units							
Magnesium	mg/L	19.1				28.1		
Manganese	mg/L	0.0387				1.35		
Mercury	mg/L	0.000079 B				0.000066 B		
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.0268 B						
Nickel (unfiltered)	mg/L							
Potassium	mg/L	16				13.2		
Selenium	mg/L	0.0008 B						
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	38.9				2100		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0093 B						
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L	0.006 J						
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	310				3000		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-200B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B	CM-201B
	Sample ID	G001439S	G000051S	G000114S	G001052S	G001052S	G001052S	G001440S
	Sample Date	06/08/1994		01/24/1994	05/09/1994	05/09/1994	05/09/1994	06/08/1994
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2139985	02910	04106	AEL94004225	2125608	04391	AEL94005347
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	17				190		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	29				19		
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	1 J						
Siloxane, unknown	ug/L	6 JB						
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-201B	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D
	Sample ID	G001440S	G000067S	G001054S	G001054S	G001054S	G001328D	G001328D
	Sample Date	06/08/1994		05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2139973	03111	AEL94003891	2122515	04328	AEL94005315	2139991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/13/1994			05/13/1994			06/16/1994
Date Organics Analyzed	-	06/13/1994			05/05/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/13/1994			05/05/1994			06/15/1994
Date Semivolatile Organics Analyzed	-	06/13/1994						
Aluminum	mg/L	0.993			0.383			0.635
Arsenic	mg/L	0.0324 S			0.001 B			0.0023 B
Barium	mg/L	0.826			0.0243 B			0.016 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	165			9.99			13
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.617			4.52			3.14
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-201B	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D
	Sample ID	G001440S	G000067S	G001054S	G001054S	G001054S	G001328D	G001328D
	Sample Date	06/08/1994		05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2139973	03111	AEL94003891	2122515	04328	AEL94005315	2139991
Constituent	Units							
Magnesium	mg/L	26			1.2			1.25
Manganese	mg/L	1.32			3.15			2.22
Mercury	mg/L							0.000091 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	12.4			0.913			1.17
Selenium	mg/L	0.0022 B						
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2140			38.2			43.9
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0109 B						
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L				0.54			0.63
Chloride	mg/L	3100			12			13



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-201B	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D	CM-202D
	Sample ID	G001440S	G000067S	G001054S	G001054S	G001054S	G001328D	G001328D
	Sample Date	06/08/1994		05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2139973	03111	AEL94003891	2122515	04328	AEL94005315	2139991
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.3			0.3
Nitrate Nitrogen (As N)	mg/L	210						0.1
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	18			4.6			4
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L	13 J						
Acetone	ug/L	9 JB			10 J			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L				6 J			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202D	CM-202D	CM-202D	CM-202S	CM-202S	CM-202S	CM-202S
	Sample ID	G001442S	G001442S	G001442S	G000059S	G000066S	G001018D	G001018D
	Sample Date	06/07/1994	06/07/1994	06/07/1994				
	Sample Time	00:00	00:00	00:00				
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	AEL	LLI
	Lab. Number	AEL94005316	2139992	04540	02945	03110	AEL94003889	2122517
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/16/1994					05/13/1994
Date Organics Analyzed	-		06/15/1994					05/05/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/15/1994					05/10/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.647					
Arsenic	mg/L		0.0022 B					
Barium	mg/L		0.016 B					0.0276 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		12.8					51.2
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		3.18					
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202D	CM-202D	CM-202D	CM-202S	CM-202S	CM-202S	CM-202S
	Sample ID	G001442S	G001442S	G001442S	G000059S	G000066S	G001018D	G001018D
	Sample Date	06/07/1994	06/07/1994	06/07/1994				
	Sample Time	00:00	00:00	00:00				
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	AEL	LLI
	Lab. Number	AEL94005316	2139992	04540	02945	03110	AEL94003889	2122517
Constituent	Units							
Magnesium	mg/L		1.23					2.73
Manganese	mg/L		2.13					
Mercury	mg/L		0.000085 B					
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.11					1.15
Selenium	mg/L							0.001 B
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		42.5					20.5
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L		0.62					
Chloride	mg/L		13					5.2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202D	CM-202D	CM-202D	CM-202S	CM-202S	CM-202S	CM-202S
	Sample ID	G001442S	G001442S	G001442S	G000059S	G000066S	G001018D	G001018D
	Sample Date	06/07/1994	06/07/1994	06/07/1994				
	Sample Time	00:00	00:00	00:00				
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	AEL	LLI
	Lab. Number	AEL94005316	2139992	04540	02945	03110	AEL94003889	2122517
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.3					0.3
Nitrate Nitrogen (As N)	mg/L							4.2
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		4					15
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-			81.981				
Lead-214	-			64.323				
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							8 J
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-203D
	Sample ID	G001053S	G001053S	G001053S	G001441S	G001441S	G001441S	G000061S
	Sample Date	05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994	06/07/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94003890	2122516	04327	AEL94005300	2138419	04549	03105
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		05/13/1994			06/09/1994		
Date Organics Analyzed	-		05/05/1994			06/10/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/10/1994			06/08/1994		
Date Semivolatile Organics Analyzed	-					06/10/1994		
Aluminum	mg/L							
Arsenic	mg/L					0.0028 B		
Barium	mg/L		0.0277 B			0.024 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		51.5			43.5		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-203D
	Sample ID	G001053S	G001053S	G001053S	G001441S	G001441S	G001441S	G000061S
	Sample Date	05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994	06/07/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94003890	2122516	04327	AEL94005300	2138419	04549	03105
Constituent	Units							
Magnesium	mg/L		2.72			2.52		
Manganese	mg/L		0.004 B					
Mercury	mg/L					0.000075 B		
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.11			1.26		
Selenium	mg/L		0.0012 B			0.0011 B		
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		20.6			14.5		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L		5			9		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-202S	CM-203D
	Sample ID	G001053S	G001053S	G001053S	G001441S	G001441S	G001441S	G000061S
	Sample Date	05/01/1994	05/01/1994	05/01/1994	06/07/1994	06/07/1994	06/07/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94003890	2122516	04327	AEL94005300	2138419	04549	03105
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.4			0.2		
Nitrate Nitrogen (As N)	mg/L		4.2			3.1		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		17			16		
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-						261.85	
Lead-214	-						204.4	
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					22 J		
Trimethylsilanol	ug/L							
Acetone	ug/L		3 J			21 J		
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-203D	CM-203D	CM-203D	CM-203D	CM-203S	CM-203S	CM-203S
	Sample ID	G001039S	G001039S	G001387S	G001387S	G000063S	G001075S	G001075S
	Sample Date	05/02/1994	05/02/1994	06/07/1994	06/07/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122519	04326	2139970	04547	03107	2122521	04334
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/13/1994		06/15/1994			05/13/1994	
Date Organics Analyzed	-	05/05/1994		06/14/1994			05/05/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/10/1994		06/13/1994			05/10/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.166 B					0.0851 B	
Arsenic	mg/L							
Barium	mg/L	0.132		0.169			0.249	
Barium (unfiltered)	mg/L							
Beryllium	mg/L	0.0011 B						
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	17		23.2			66.3	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.322		0.101			0.124	
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-203D	CM-203D	CM-203D	CM-203D	CM-203S	CM-203S	CM-203S
	Sample ID	G001039S	G001039S	G001387S	G001387S	G000063S	G001075S	G001075S
	Sample Date	05/02/1994	05/02/1994	06/07/1994	06/07/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122519	04326	2139970	04547	03107	2122521	04334
Constituent	Units							
Magnesium	mg/L	2.7		4.07			4.27	
Manganese	mg/L	0.0265		0.0115			0.0084 B	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.7		1.49			2.29	
Selenium	mg/L						0.0011 B	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	27.6		8.53			3.53	
Thallium	mg/L			0.0023 BW				
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L						0.0161 B	
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	32		25			2.6	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-203D	CM-203D	CM-203D	CM-203D	CM-203S	CM-203S	CM-203S
	Sample ID	G001039S	G001039S	G001387S	G001387S	G000063S	G001075S	G001075S
	Sample Date	05/02/1994	05/02/1994	06/07/1994	06/07/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122519	04326	2139970	04547	03107	2122521	04334
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.1					0.3	
Nitrate Nitrogen (As N)	mg/L	2.1		1.8			1.4	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	12		11.3			15	
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-		63.999					
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	6 J		3 JB			11 J	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	12		14				
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-203S	CM-203S	CM-203T	CM-203T	CM-203T	CM-203T	CM-203T
	Sample ID	G001463S	G001463S	G000062S	G001076S	G001076S	G001464S	G001464S
	Sample Date	06/07/1994	06/07/1994		05/03/1994	05/03/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2139967	04532	03106	2123867	04343	2139968	04545
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/14/1994			05/13/1994		06/14/1994	
Date Organics Analyzed	-	06/13/1994			05/06/1994		06/14/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/13/1994			05/05/1994		06/13/1994	
Date Semivolatile Organics Analyzed	-				05/06/1994			
Aluminum	mg/L				1.07			
Arsenic	mg/L	0.001 BW					0.0021 BW	
Barium	mg/L	0.251			0.181		0.163	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	69.1			29		29.5	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L				0.006 B			
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L	0.11			2.16		0.0965 B	
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-203S	CM-203S	CM-203T	CM-203T	CM-203T	CM-203T	CM-203T
	Sample ID	G001463S	G001463S	G000062S	G001076S	G001076S	G001464S	G001464S
	Sample Date	06/07/1994	06/07/1994		05/03/1994	05/03/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2139967	04532	03106	2123867	04343	2139968	04545
Constituent	Units							
Magnesium	mg/L	4.5			5.01		4.39	
Manganese	mg/L	0.0074 B			0.236		0.0756	
Mercury	mg/L				0.000095 B			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2.1			4.9		3.95	
Selenium	mg/L				0.00082 B			
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	2.53			74		72.4	
Thallium	mg/L	0.0031 B					0.0031 B	
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L				0.0058 B			
Zinc	mg/L				0.0087 B			
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.7			100		100	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-203S	CM-203S	CM-203T	CM-203T	CM-203T	CM-203T	CM-203T
	Sample ID	G001463S	G001463S	G000062S	G001076S	G001076S	G001464S	G001464S
	Sample Date	06/07/1994	06/07/1994		05/03/1994	05/03/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2139967	04532	03106	2123867	04343	2139968	04545
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.1						
Nitrate Nitrogen (As N)	mg/L	1.4			6.3		6.2	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	15			14.3		14.3	
Turbidity	-							
pH	-							
Bismuth-211	-					589.98		3021.1
Bismuth-214	-		62.125			433.22		1854.1
Lead-214	-					308.33		1418.3
Potassium-40	-							
Radium-224	-							2431.1
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L				18 JB			
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	2 JB			7 J		3 JB	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	2 J			5		5 J	
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B
	Sample ID	G000043S	G000010S	G000216S	G000216S	G001437S	G001437S	G001437S
	Sample Date	09/28/1993	10/25/1993	04/30/1994	04/30/1994	06/03/1994	06/03/1994	06/03/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	02556	02773	2121999	04323	2136832	2136833	04527
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/11/1994		06/07/1994	06/07/1994	
Date Organics Analyzed	-			05/09/1994		06/08/1994		
Date Pesticides/Herbicides Analyzed	-					06/08/1994		
Date Physical Analyzed	-			05/02/1994		06/07/1994		
Date Semivolatile Organics Analyzed	-			05/07/1994		06/09/1994		
Aluminum	mg/L			0.921		5.41		
Arsenic	mg/L			0.0061 B		0.0062 B	0.004 B	
Barium	mg/L			0.0101 B		0.0373 B	0.0059 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			10.6		23.9	18.1	
Chromium, Total	mg/L					0.0142 B		
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L			0.011 B		0.0793		
Copper	mg/L			0.0244 B		0.0484		
Copper (unfiltered)	mg/L							
Iron	mg/L			1.16		8.6	0.0943 B	
Lead	mg/L					0.0048		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B
	Sample ID	G000043S	G000010S	G000216S	G000216S	G001437S	G001437S	G001437S
	Sample Date	09/28/1993	10/25/1993	04/30/1994	04/30/1994	06/03/1994	06/03/1994	06/03/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	02556	02773	2121999	04323	2136832	2136833	04527
Constituent	Units							
Magnesium	mg/L			0.423		1.1	0.642	
Manganese	mg/L			0.0183		0.155		
Mercury	mg/L			0.00016 B				
Mercury (unfiltered)	mg/L							
Nickel	mg/L			0.0409 B		0.0421 B		
Nickel (unfiltered)	mg/L							
Potassium	mg/L			15.4		18	15.5	
Selenium	mg/L						0.0011 B	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			35.9		35.3	33.8	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L			0.0072 B		0.0078 B		
Zinc	mg/L			0.0444		0.106		
Zinc (unfiltered)	mg/L							
Lindane	ug/L					0.007 J		
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L			10		8		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B	CM-205B
	Sample ID	G000043S	G000010S	G000216S	G000216S	G001437S	G001437S	G001437S
	Sample Date	09/28/1993	10/25/1993	04/30/1994	04/30/1994	06/03/1994	06/03/1994	06/03/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	02556	02773	2121999	04323	2136832	2136833	04527
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			1.2		0.8		
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			24		19		
Turbidity	-							
pH	-							
Bismuth-211	-				323.64			1312.1
Bismuth-214	-				164.55			1063.5
Lead-214	-							781.97
Potassium-40	-							
Radium-224	-							1218
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2 J		4 J		
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L			110		100		
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205S	CM-205S	CM-205S	CM-205S	CM-206S	CM-206S	CM-206S
	Sample ID	G000215S	G000215S	G001436S	G001436S	G000155S	G001077S	G001077S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/01/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122000	04322	2135549	04522	04258	2122520	04335
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/11/1994		06/09/1994			05/13/1994	
Date Organics Analyzed	-	05/05/1994		06/07/1994			05/05/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/02/1994		06/06/1994			05/05/1994	
Date Semivolatile Organics Analyzed	-			06/07/1994			05/05/1994	
Aluminum	mg/L							
Arsenic	mg/L			0.0017 B				
Barium	mg/L	0.0997 B		0.101			0.0979 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	31.5		31			25.4	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L						0.0772 B	
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205S	CM-205S	CM-205S	CM-205S	CM-206S	CM-206S	CM-206S
	Sample ID	G000215S	G000215S	G001436S	G001436S	G000155S	G001077S	G001077S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/01/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122000	04322	2135549	04522	04258	2122520	04335
Constituent	Units							
Magnesium	mg/L	4.03		3.84			5.17	
Manganese	mg/L	0.0039 B					0.264	
Mercury	mg/L			0.000074 B				
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.54		1.59			2.79	
Selenium	mg/L			0.0013 B			0.00072 B	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.9		13			8.51	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L						0.06	
Chloride	mg/L	29		37			37	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-205S	CM-205S	CM-205S	CM-205S	CM-206S	CM-206S	CM-206S
	Sample ID	G000215S	G000215S	G001436S	G001436S	G000155S	G001077S	G001077S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/01/1994		05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	RSA	LLI	RSA
	Lab. Number	2122000	04322	2135549	04522	04258	2122520	04335
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	3.6		4			3.7	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	7.9		9.6			16	
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-				77.296			93.915
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L						8 JB	
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L			7 JB				
Trimethylsilanol	ug/L							
Acetone	ug/L						6 J	
Benzene	ug/L							
Ethylbenzene	ug/L	5						
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	15		20				
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-206S	CM-206S	CM-206S	CM-207S	CM-209B	CM-209B	CM-209B
	Sample ID	G001465S	G001465S	G001465S	G000124S	G000013S	G000126S	G000284S
	Sample Date	06/07/1994	06/07/1994	06/07/1994	02/19/1994	10/25/1993	02/19/1994	05/11/1994
	Sample Time	00:00	00:00	00:00				00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	RSA	CALL
	Lab. Number	AEL94005298	2138420	04544	04297	02771	04291	1 1994052
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/09/1994					
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/08/1994					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.584					
Arsenic	mg/L		0.0034 B					
Barium	mg/L		0.0758 B					
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		21.5					
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.5					
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-206S	CM-206S	CM-206S	CM-207S	CM-209B	CM-209B	CM-209B
	Sample ID	G001465S	G001465S	G001465S	G000124S	G000013S	G000126S	G000284S
	Sample Date	06/07/1994	06/07/1994	06/07/1994	02/19/1994	10/25/1993	02/19/1994	05/11/1994
	Sample Time	00:00	00:00	00:00				00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	RSA	CALL
	Lab. Number	AEL94005298	2138420	04544	04297	02771	04291	1 1994052
Constituent	Units							
Magnesium	mg/L		4.26					
Manganese	mg/L		0.138					
Mercury	mg/L		0.000095 B					
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		2.43					
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		6.5					
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0072 B					
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L		19					



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-206S	CM-206S	CM-206S	CM-207S	CM-209B	CM-209B	CM-209B
	Sample ID	G001465S	G001465S	G001465S	G000124S	G000013S	G000126S	G000284S
	Sample Date	06/07/1994	06/07/1994	06/07/1994	02/19/1994	10/25/1993	02/19/1994	05/11/1994
	Sample Time	00:00	00:00	00:00				00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	RSA	RSA	RSA	CALL
	Lab. Number	AEL94005298	2138420	04544	04297	02771	04291	1 1994052
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		3.4					
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		13.6					
Turbidity	-							
pH	-							
Bismuth-211	-			601.67				
Bismuth-214	-			444.82				
Lead-214	-			379.72		14.998		
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B
	Sample ID	G000284S	G000284S	G000284S	G001409S	G001409S	G001409S	G001409S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2127014	2127015	04410	0018 1994061	2138428	2138429	04539
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		05/18/1994				06/20/1994	
Date Organics Analyzed	-	05/17/1994				06/11/1994		
Date Pesticides/Herbicides Analyzed	-					06/13/1994		
Date Physical Analyzed	-		05/16/1994				06/08/1994	
Date Semivolatile Organics Analyzed	-	05/19/1994						
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.02 B				0.0098 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		27.7				27.1	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.181				0.242	
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B
	Sample ID	G000284S	G000284S	G000284S	G001409S	G001409S	G001409S	G001409S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2127014	2127015	04410	0018 1994061	2138428	2138429	04539
Constituent	Units							
Magnesium	mg/L		2.15				2.07	
Manganese	mg/L		0.051				0.0559	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		3.95				3.59	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		10.4				4.5	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L					0.03 J		
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L		2.3				2.5	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B	CM-209B
	Sample ID	G000284S	G000284S	G000284S	G001409S	G001409S	G001409S	G001409S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2127014	2127015	04410	0018 1994061	2138428	2138429	04539
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.7				0.7	
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		17				18	
Turbidity	-							
pH	-							
Bismuth-211	-							529.21
Bismuth-214	-			118.55				443.13
Lead-214	-							359.72
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	1 J						
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	2 J				5 J		
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S
	Sample ID	G000097S	G001079S	G001079S	G001079S	G001079S	G001408S	G001408S
	Sample Date		04/30/1994	04/30/1994	04/30/1994	04/30/1994	06/06/1994	06/06/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	03544	21 1994051	2122030	2122031	04336	0016 1994061	2138426
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/18/1994			
Date Organics Analyzed	-			05/11/1994				06/11/1994
Date Pesticides/Herbicides Analyzed	-			05/15/1994				
Date Physical Analyzed	-				05/02/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.348			
Arsenic	mg/L				0.0011 B			
Barium	mg/L				0.0132 B			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L				5.59			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				0.2			
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S
	Sample ID	G000097S	G001079S	G001079S	G001079S	G001079S	G001408S	G001408S
	Sample Date		04/30/1994	04/30/1994	04/30/1994	04/30/1994	06/06/1994	06/06/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	03544	21 1994051	2122030	2122031	04336	0016 1994061	2138426
Constituent	Units							
Magnesium	mg/L				1.27			
Manganese	mg/L				0.0141			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				1.5			
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				4.46			
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L			0.008 J				
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L				5.5			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S	CM-209S
	Sample ID	G000097S	G001079S	G001079S	G001079S	G001079S	G001408S	G001408S
	Sample Date		04/30/1994	04/30/1994	04/30/1994	04/30/1994	06/06/1994	06/06/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	03544	21 1994051	2122030	2122031	04336	0016 1994061	2138426
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.1			
Nitrate Nitrogen (As N)	mg/L				0.3			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				12			
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-					61.142		
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L			19 JB				2 J
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-210B	CM-210B	CM-210B	CM-210B	CM-210B
	Sample ID	G001408S	G001408S	G001056S	G001056S	G001056S	G001444S	G001444S
	Sample Date	06/06/1994	06/06/1994	05/04/1994	05/04/1994	05/04/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2138427	04534	AEL94004072	2123864	04395	AEL94005297	2138418
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/20/1994			05/13/1994			06/09/1994
Date Organics Analyzed	-							06/10/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/08/1994			05/05/1994			06/08/1994
Date Semivolatile Organics Analyzed	-				05/06/1994			06/10/1994
Aluminum	mg/L							
Arsenic	mg/L							0.0029 B
Barium	mg/L	0.0102 B			0.0101 B			0.0083 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	5.21			18.8			18.5
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				1.57			1.27
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-210B	CM-210B	CM-210B	CM-210B	CM-210B
	Sample ID	G001408S	G001408S	G001056S	G001056S	G001056S	G001444S	G001444S
	Sample Date	06/06/1994	06/06/1994	05/04/1994	05/04/1994	05/04/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2138427	04534	AEL94004072	2123864	04395	AEL94005297	2138418
Constituent	Units							
Magnesium	mg/L	1.11			3.95			3.8
Manganese	mg/L	0.0144			0.28			0.249
Mercury	mg/L							0.00008 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.38			4.01			3.85
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	3.25			7.85			7.8
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.8			17			17

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-209S	CM-209S	CM-210B	CM-210B	CM-210B	CM-210B	CM-210B
	Sample ID	G001408S	G001408S	G001056S	G001056S	G001056S	G001444S	G001444S
	Sample Date	06/06/1994	06/06/1994	05/04/1994	05/04/1994	05/04/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2138427	04534	AEL94004072	2123864	04395	AEL94005297	2138418
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.1			0.4			0.4
Nitrate Nitrogen (As N)	mg/L	0.2						
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	12.4			12.3			12.5
Turbidity	-							
pH	-							
Bismuth-211	-					552.48		
Bismuth-214	-		287.74			335.45		
Lead-214	-		219.87			236.61		
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L				19 JB			
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							18 J
Trimethylsilanol	ug/L							
Acetone	ug/L							12 J
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-210B	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S
	Sample ID	G001444S	G000048S	G001057S	G001057S	G001057S	G001445S	G001445S
	Sample Date	06/07/1994		05/09/1994	05/09/1994	05/09/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04537	02560	AEL94004221	2125611	04397	AEL94005295	2138416
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/18/1994			06/09/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/17/1994			06/08/1994
Date Semivolatile Organics Analyzed	-							06/10/1994
Aluminum	mg/L							
Arsenic	mg/L							0.0027 B
Barium	mg/L				0.0703 B			0.0654 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L				19			19.4
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				0.0653 B			
Lead	mg/L				0.0018 B			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-210B	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S
	Sample ID	G001444S	G000048S	G001057S	G001057S	G001057S	G001445S	G001445S
	Sample Date	06/07/1994		05/09/1994	05/09/1994	05/09/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04537	02560	AEL94004221	2125611	04397	AEL94005295	2138416
Constituent	Units							
Magnesium	mg/L				3.33			3.46
Manganese	mg/L				0.0056 B			0.0036 B
Mercury	mg/L				0.000079 B			0.000071 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				1.57			1.53
Selenium	mg/L				0.00082 B			
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				6.71			6.38
Thallium	mg/L				0.0022 B			
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L				17			23

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-210B	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S	CM-211S
	Sample ID	G001444S	G000048S	G001057S	G001057S	G001057S	G001445S	G001445S
	Sample Date	06/07/1994		05/09/1994	05/09/1994	05/09/1994	06/07/1994	06/07/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04537	02560	AEL94004221	2125611	04397	AEL94005295	2138416
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				2.8			2.6
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				12.2			11.6
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	307.44				89.199		
Lead-214	-	175.51				81.02		
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							16 J
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-211S	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B
	Sample ID	G001445S	G000116S	G001114S	G001114S	G001114S	G001499S	G001499S
	Sample Date	06/07/1994	01/25/1994	05/12/1994	05/12/1994	05/12/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04535	04107	AEL94004420	2127830	04424	AEL94005446	2139984
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/18/1994			06/16/1994
Date Organics Analyzed	-				05/18/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/19/1994			06/17/1994
Date Semivolatile Organics Analyzed	-							06/15/1994
Aluminum	mg/L				0.184 B			0.442
Arsenic	mg/L							
Barium	mg/L				0.024 B			0.0224 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L				0.0011 B			
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L				33.1			31.5
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				0.172			0.213
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-211S	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B
	Sample ID	G001445S	G000116S	G001114S	G001114S	G001114S	G001499S	G001499S
	Sample Date	06/07/1994	01/25/1994	05/12/1994	05/12/1994	05/12/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04535	04107	AEL94004420	2127830	04424	AEL94005446	2139984
Constituent	Units							
Magnesium	mg/L				3.63			3.81
Manganese	mg/L				0.0816			0.0847
Mercury	mg/L							0.000094 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				7.1			7.61
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				11.6			13.3
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.0069 B			
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							0.04 J
Chloride	mg/L				18			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-211S	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B	CM-300B
	Sample ID	G001445S	G000116S	G001114S	G001114S	G001114S	G001499S	G001499S
	Sample Date	06/07/1994	01/25/1994	05/12/1994	05/12/1994	05/12/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	04535	04107	AEL94004420	2127830	04424	AEL94005446	2139984
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.2			
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				13.5			
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	54.862				126.2		
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							5 JB
Trimethylsilanol	ug/L							
Acetone	ug/L				46 J			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							5
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300B	CM-300B	CM-300B	CM-300D	CM-300D	CM-300D	CM-300D
	Sample ID	G001499S	1094396	1094396	G000041S	G001113S	G001113S	G001113S
	Sample Date	06/09/1994	04/05/2006	04/05/2006		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	13:50	13:50				
	Sample Depth							
	Laboratory	LLI	ACTM	ACTM	RSA	AEL	LLI	RSA
	Lab. Number	2149360	M55591-10	M55591-11	02572	AEL94004415	2127829	04423
Constituent	Units							
Depth of Well	Ft		106.3	106.3				
Depth to Water	Ft		17.3	17.3				
Oxygen, Dissolved (field)	mg/L		0.32	0.32				
Specific Conductivity (field)	uS/cm		216	216				
Temperature	C		9.15	9.15				
Turbidity (field)	NTU		26	26				
pH (field measurement)	SU		7.94	7.94				
Date Metals Analyzed	-		04/17/2006	04/17/2006			05/18/1994	
Date Organics Analyzed	-		04/13/2006				05/18/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/01/1994						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.802	
Arsenic	mg/L							
Barium	mg/L		0.0268 B				0.148	
Barium (unfiltered)	mg/L			0.0360 B				
Beryllium	mg/L						0.0011 B	
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L						34.5	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.0014 B				
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L			0.0048 B				
Iron	mg/L						1.5	
Lead	mg/L						0.0016 B	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300B	CM-300B	CM-300B	CM-300D	CM-300D	CM-300D	CM-300D
	Sample ID	G001499S	1094396	1094396	G000041S	G001113S	G001113S	G001113S
	Sample Date	06/09/1994	04/05/2006	04/05/2006		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	13:50	13:50				
	Sample Depth							
	Laboratory	LLI	ACTM	ACTM	RSA	AEL	LLI	RSA
	Lab. Number	2149360	M55591-10	M55591-11	02572	AEL94004415	2127829	04423
Constituent	Units							
Magnesium	mg/L						4.41	
Manganese	mg/L						0.0872	
Mercury	mg/L							
Mercury (unfiltered)	mg/L			0.00013 B				
Nickel	mg/L		0.00057 B					
Nickel (unfiltered)	mg/L			0.0031 B				
Potassium	mg/L						1.89	
Selenium	mg/L							
Silver	mg/L		0.00022 B					
Silver (unfiltered)	mg/L			0.00017 B				
Sodium	mg/L						11.4	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0081 B					
Zinc (unfiltered)	mg/L			0.0225				
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L	17						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300B	CM-300B	CM-300B	CM-300D	CM-300D	CM-300D	CM-300D
	Sample ID	G001499S	1094396	1094396	G000041S	G001113S	G001113S	G001113S
	Sample Date	06/09/1994	04/05/2006	04/05/2006		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	13:50	13:50				
	Sample Depth							
	Laboratory	LLI	ACTM	ACTM	RSA	AEL	LLI	RSA
	Lab. Number	2149360	M55591-10	M55591-11	02572	AEL94004415	2127829	04423
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.2						
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V		-190.1	-190.1				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	13.1						
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							76.335
Lead-214	-							89.775
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L						67 J	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L						1 J	
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-300D	CM-300D	CM-300M	CM-300M	CM-300M
	Sample ID	G001498S	G001498S	1094397	1094397	G000033S	G001019D	G001019D
	Sample Date	06/09/1994	06/09/1994	04/05/2006	04/05/2006		05/11/1994	05/11/1994
	Sample Time	00:00	00:00	13:55	13:55			
	Sample Depth							
	Laboratory	AEL	LLI	ACTM	ACTM	RSA	AEL	LLI
	Lab. Number	AEL94005445	2139993	M55591-12	M55591-13	02571	AEL94004333	2127821
Constituent	Units							
Depth of Well	Ft			77.9	77.9			
Depth to Water	Ft			9.2	9.2			
Oxygen, Dissolved (field)	mg/L			0.92	0.92			
Specific Conductivity (field)	uS/cm			156	156			
Temperature	C			10.85	10.85			
Turbidity (field)	NTU			17	17			
pH (field measurement)	SU			6.85	6.85			
Date Metals Analyzed	-		06/16/1994	04/17/2006	04/17/2006			05/18/1994
Date Organics Analyzed	-		06/15/1994					05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		06/14/1994					
Aluminum	mg/L		0.433					0.156 B
Arsenic	mg/L							0.0017 B
Barium	mg/L		0.174	0.0657 B				0.0704 B
Barium (unfiltered)	mg/L				0.0766 B			
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		37.6					18.1
Chromium, Total	mg/L			0.0050 B				
Chromium, Total (unfiltered)	mg/L				0.0117			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							0.0187 B
Copper (unfiltered)	mg/L							
Iron	mg/L		0.833					0.125
Lead	mg/L		0.0009 B					0.0017 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-300D	CM-300D	CM-300M	CM-300M	CM-300M
	Sample ID	G001498S	G001498S	1094397	1094397	G000033S	G001019D	G001019D
	Sample Date	06/09/1994	06/09/1994	04/05/2006	04/05/2006		05/11/1994	05/11/1994
	Sample Time	00:00	00:00	13:55	13:55			
	Sample Depth							
	Laboratory	AEL	LLI	ACTM	ACTM	RSA	AEL	LLI
	Lab. Number	AEL94005445	2139993	M55591-12	M55591-13	02571	AEL94004333	2127821
Constituent	Units							
Magnesium	mg/L		5.13					2.48
Manganese	mg/L		0.0742					0.0115
Mercury	mg/L		0.000073 B					
Mercury (unfiltered)	mg/L							
Nickel	mg/L			0.0079 B				
Nickel (unfiltered)	mg/L				0.0117 B			
Potassium	mg/L		1.81					1.3
Selenium	mg/L							
Silver	mg/L			0.00033 B				
Silver (unfiltered)	mg/L				0.00020 B			
Sodium	mg/L		14.9					9.11
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.0118 B				
Zinc (unfiltered)	mg/L				0.0130 B			
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-300D	CM-300D	CM-300M	CM-300M	CM-300M
	Sample ID	G001498S	G001498S	1094397	1094397	G000033S	G001019D	G001019D
	Sample Date	06/09/1994	06/09/1994	04/05/2006	04/05/2006		05/11/1994	05/11/1994
	Sample Time	00:00	00:00	13:55	13:55			
	Sample Depth							
	Laboratory	AEL	LLI	ACTM	ACTM	RSA	AEL	LLI
	Lab. Number	AEL94005445	2139993	M55591-12	M55591-13	02571	AEL94004333	2127821
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V			-38.2	-38.2			
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		1 J					
Siloxane, unknown	ug/L		5 J					
Trimethylsilanol	ug/L							
Acetone	ug/L							6 JB
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		6					
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M
	Sample ID	G001112S	G001112S	G001112S	G001497S	G001497S	G001497S	G001497S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004332	2127822	04422	AEL94005486	2140926	2140935	04579
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		05/18/1994			06/20/1994	06/20/1994	
Date Organics Analyzed	-		05/17/1994			06/15/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		05/17/1994			06/15/1994		
Aluminum	mg/L		0.157 B			1.32		
Arsenic	mg/L							
Barium	mg/L		0.0689 B			0.104	0.0766 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		16.9			18.4	18.6	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.121			1.9		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M
	Sample ID	G001112S	G001112S	G001112S	G001497S	G001497S	G001497S	G001497S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004332	2127822	04422	AEL94005486	2140926	2140935	04579
Constituent	Units							
Magnesium	mg/L		2.31			2.8	2.5	
Manganese	mg/L		0.0101			0.0649	0.0035 B	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.16			1.45	1.22	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		8.5			11 N	8.87 N	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.0083 B		
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M	CM-300M
	Sample ID	G001112S	G001112S	G001112S	G001497S	G001497S	G001497S	G001497S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004332	2127822	04422	AEL94005486	2140926	2140935	04579
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L		1 J					
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					19 JB		
Trimethylsilanol	ug/L							
Acetone	ug/L		6 JB			2 J		
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S
	Sample ID	G000045S	G001111S	G001111S	G001111S	G001496S	G001496S	G001496S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time					00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	02574	AEL94004487	2128512	04446	AEL94005482	2140936	04578
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/18/1994			06/20/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-			05/17/1994			06/20/1994	
Aluminum	mg/L							
Arsenic	mg/L						0.0024 BW	
Barium	mg/L			0.0302 B			0.0384 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L			0.0011 B				
Cadmium	mg/L			0.0023 B				
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			10.5			12.1	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S
	Sample ID	G000045S	G001111S	G001111S	G001111S	G001496S	G001496S	G001496S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time					00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	02574	AEL94004487	2128512	04446	AEL94005482	2140936	04578
Constituent	Units							
Magnesium	mg/L			1.91			2.18	
Manganese	mg/L			0.0068 B			0.0082 B	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			0.322 B			0.461 B	
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			4.32			4.56	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S	CM-300S
	Sample ID	G000045S	G001111S	G001111S	G001111S	G001496S	G001496S	G001496S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/10/1994	06/10/1994	06/10/1994
	Sample Time					00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	02574	AEL94004487	2128512	04446	AEL94005482	2140936	04578
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2 J				
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L						8 J	
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D
	Sample ID	G000040S	G001117S	G001117S	G001117S	G001502S	G001502S	1094393
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	04/05/2006
	Sample Time					00:00	00:00	12:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	ACTM
	Lab. Number	02766	AEL94004325	2126991	04401	AEL94005480	2140927	M55591-6
Constituent	Units							
Depth of Well	Ft							74.55
Depth to Water	Ft							10.9
Oxygen, Dissolved (field)	mg/L							2.74
Specific Conductivity (field)	uS/cm							264
Temperature	C							8.46
Turbidity (field)	NTU							9.5
pH (field measurement)	SU							6.27
Date Metals Analyzed	-			05/16/1994			06/20/1994	
Date Organics Analyzed	-			05/16/1994			06/15/1994	04/13/2006
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/17/1994			06/15/1994	
Date Semivolatile Organics Analyzed	-			05/16/1994			06/15/1994	
Aluminum	mg/L							
Arsenic	mg/L						0.0013 B	
Barium	mg/L			0.0858 B			0.102	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			29.1			32.1	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L			0.108			0.049 B	
Lead	mg/L			0.0022 B				



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D
	Sample ID	G000040S	G001117S	G001117S	G001117S	G001502S	G001502S	1094393
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	04/05/2006
	Sample Time					00:00	00:00	12:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	ACTM
	Lab. Number	02766	AEL94004325	2126991	04401	AEL94005480	2140927	M55591-6
Constituent	Units							
Magnesium	mg/L			7.35			8.42	
Manganese	mg/L			0.21			0.0944	
Mercury	mg/L			0.000069 B				
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			2.02			1.95	
Selenium	mg/L			0.0011 B				
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			10.1			10.9 N	
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L			23			33	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D	CM-301D
	Sample ID	G000040S	G001117S	G001117S	G001117S	G001502S	G001502S	1094393
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994	04/05/2006
	Sample Time					00:00	00:00	12:00
	Sample Depth							
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	ACTM
	Lab. Number	02766	AEL94004325	2126991	04401	AEL94005480	2140927	M55591-6
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L			1.6			3.7	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							47.9
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			11.3			20	
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L			8 J			5 J	
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						46 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L			13 JB				
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L			6 J				
1,1,1-Trichloroethane	ug/L						2 J	
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M
	Sample ID	1094393	G000020S	G001116S	G001116S	G001116S	G001501S	G001501S
	Sample Date	04/05/2006	10/19/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994
	Sample Time	12:00					00:00	00:00
	Sample Depth							
	Laboratory	ACTM	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	M55591-7	02762	AEL94004331	2127006	04426	AEL94005485	2140931
Constituent	Units							
Depth of Well	Ft	74.55						
Depth to Water	Ft	10.9						
Oxygen, Dissolved (field)	mg/L	2.74						
Specific Conductivity (field)	uS/cm	264						
Temperature	C	8.46						
Turbidity (field)	NTU	9.5						
pH (field measurement)	SU	6.27						
Date Metals Analyzed	-	04/17/2006			05/18/1994			06/20/1994
Date Organics Analyzed	-				05/17/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-				05/19/1994			06/21/1994
Date Physical Analyzed	-							06/16/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				1.11			
Arsenic	mg/L							
Barium	mg/L				0.0423 B			0.264
Barium (unfiltered)	mg/L	0.106 B						
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	0.00032 B						
Calcium	mg/L				16.6			139
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.0011 B						
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				2.02			0.17
Lead	mg/L				0.00091 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M
	Sample ID	1094393	G000020S	G001116S	G001116S	G001116S	G001501S	G001501S
	Sample Date	04/05/2006	10/19/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994
	Sample Time	12:00					00:00	00:00
	Sample Depth							
	Laboratory	ACTM	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	M55591-7	02762	AEL94004331	2127006	04426	AEL94005485	2140931
Constituent	Units							
Magnesium	mg/L				3.91			38.2
Manganese	mg/L				0.536			0.0883
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							0.0096 B
Nickel (unfiltered)	mg/L	0.0217 B						
Potassium	mg/L				1.77			10.5
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00036 B						
Sodium	mg/L				6.45			25.8 N
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.0159 B			0.0077 B
Zinc (unfiltered)	mg/L	0.0146 B						
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L				0.02			
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L				0.02			0.02
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							0.009
Ammonia	mg/L							
Chloride	mg/L							4



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M	CM-301M
	Sample ID	1094393	G000020S	G001116S	G001116S	G001116S	G001501S	G001501S
	Sample Date	04/05/2006	10/19/1993	05/11/1994	05/11/1994	05/11/1994	06/10/1994	06/10/1994
	Sample Time	12:00					00:00	00:00
	Sample Depth							
	Laboratory	ACTM	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	M55591-7	02762	AEL94004331	2127006	04426	AEL94005485	2140931
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							0.2
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V	47.9						
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							16
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-		163.2 #					
Radium-224	-							
Thallium-208	-		14.096 #					
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L				3 J			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							1 J
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-302D
	Sample ID	G001500S	G001500S	G000022S	G001115S	G001115S	G001115S	G000019S
	Sample Date			10/19/1993	05/11/1994	05/11/1994	05/11/1994	10/19/1993
	Sample Time							
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94005442	2139963	02761	AEL94004323	2126988	04425	02759
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/13/1994			05/16/1994		
Date Organics Analyzed	-		06/13/1994			05/16/1994		
Date Pesticides/Herbicides Analyzed	-					05/15/1994		
Date Physical Analyzed	-		06/13/1994					
Date Semivolatile Organics Analyzed	-		06/13/1994					
Aluminum	mg/L		0.101 B			0.118 B		
Arsenic	mg/L							
Barium	mg/L		0.0108 B			0.0142 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		9.29			8.5		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L		0.121			0.186		
Lead	mg/L					0.0014 B		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-302D
	Sample ID	G001500S	G001500S	G000022S	G001115S	G001115S	G001115S	G000019S
	Sample Date			10/19/1993	05/11/1994	05/11/1994	05/11/1994	10/19/1993
	Sample Time							
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94005442	2139963	02761	AEL94004323	2126988	04425	02759
Constituent	Units							
Magnesium	mg/L		0.995			1.07		
Manganese	mg/L					0.0057 B		
Mercury	mg/L					0.000078 B		
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L					0.241 B		
Selenium	mg/L					0.00079 B		
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		2.33			2.63		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L					0.007 J		
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L		3					



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-301S	CM-302D
	Sample ID	G001500S	G001500S	G000022S	G001115S	G001115S	G001115S	G000019S
	Sample Date			10/19/1993	05/11/1994	05/11/1994	05/11/1994	10/19/1993
	Sample Time							
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94005442	2139963	02761	AEL94004323	2126988	04425	02759
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		9.3					
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-			16.123				
Lead-214	-							
Potassium-40	-							152.31
Radium-224	-							
Thallium-208	-			12.226 #				
Octamethylcyclotetrasiloxane	ug/L		13 J					
Hexamethylcyclotrisiloxane	ug/L		5 J					
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		17 J					
Trimethylsilanol	ug/L							
Acetone	ug/L		28 JB			6 JB		
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-302D	CM-302D	CM-302D	CM-302D	CM-302D	CM-302S	CM-302S
	Sample ID	G001120S	G001120S	G001120S	G001505S	G001505S	G000023S	G001118S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994
	Sample Time				00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004537	2128951	04464	AEL94005489	2140925	02758	AEL94004499
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/16/1994	05/25/1994		06/11/1994	06/20/1994		05/16/1994
Date Organics Analyzed	-		05/18/1994			06/15/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/27/1994			06/15/1994		
Date Semivolatile Organics Analyzed	-		05/19/1994			06/15/1994		
Aluminum	mg/L							
Arsenic	mg/L		0.0012 BN					
Barium	mg/L		0.117			0.12		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		36			32.1		
Chromium, Total	mg/L		0.0536			0.0431		
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L	0.06			0.04			0.09
Cobalt	mg/L							
Copper	mg/L		0.0125 B					
Copper (unfiltered)	mg/L							
Iron	mg/L		0.117			0.0747 B		
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-302D	CM-302D	CM-302D	CM-302D	CM-302D	CM-302S	CM-302S
	Sample ID	G001120S	G001120S	G001120S	G001505S	G001505S	G000023S	G001118S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994
	Sample Time				00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004537	2128951	04464	AEL94005489	2140925	02758	AEL94004499
Constituent	Units							
Magnesium	mg/L		5.83			5.16		
Manganese	mg/L		0.0072 B					
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.49			1.42		
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		15			18.7 N		
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0084 B					
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L		35			33		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-302D	CM-302D	CM-302D	CM-302D	CM-302D	CM-302S	CM-302S
	Sample ID	G001120S	G001120S	G001120S	G001505S	G001505S	G000023S	G001118S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994
	Sample Time				00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004537	2128951	04464	AEL94005489	2140925	02758	AEL94004499
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		4.5			3.9		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L		20			19		
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-			75.298				
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-						10.327 #	
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		4 J					
Siloxane, unknown	ug/L					20 JB		
Trimethylsilanol	ug/L							
Acetone	ug/L		8 JB					
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		32			20		
1,1,2-Trichlorotrifluoroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-302S	CM-302S	CM-302S	CM-302S	CM-302T	CM-302T	CM-302T
	Sample ID	G001118S	G001118S	G001503S	G001503S	G000024S	G001119S	G001119S
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994	05/15/1994
	Sample Time							
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2128948	04447	AEL94005495	2140920	02760	AEL94004498	2128937
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/25/1994		06/11/1994	06/20/1994		05/16/1994	05/25/1994
Date Organics Analyzed	-	05/18/1994			06/14/1994			05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-				06/14/1994			
Aluminum	mg/L							
Arsenic	mg/L	0.001 B						
Barium	mg/L	0.104			0.105			0.179
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L				0.0024 B			
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	28.3			26.1			36.5
Chromium, Total	mg/L	0.0811			0.095			0.226
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L			0.09			0.24	
Cobalt	mg/L	0.0062 B						0.0054 B
Copper	mg/L	0.0145 B						
Copper (unfiltered)	mg/L							
Iron	mg/L							
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-302S	CM-302S	CM-302S	CM-302S	CM-302T	CM-302T	CM-302T
	Sample ID	G001118S	G001118S	G001503S	G001503S	G000024S	G001119S	G001119S
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994	05/15/1994
	Sample Time							
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2128948	04447	AEL94005495	2140920	02760	AEL94004498	2128937
Constituent	Units							
Magnesium	mg/L	4.12			3.87			8.89
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.0097 B						
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.39			1.24			2.44
Selenium	mg/L							
Silver	mg/L	0.0072 B						
Silver (unfiltered)	mg/L							
Sodium	mg/L	19.5			19.2 N			49.8
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L	0.0061 B						0.0054 B
Zinc	mg/L							0.0152 B
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-302S	CM-302S	CM-302S	CM-302S	CM-302T	CM-302T	CM-302T
	Sample ID	G001118S	G001118S	G001503S	G001503S	G000024S	G001119S	G001119S
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/19/1993	05/15/1994	05/15/1994
	Sample Time							
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2128948	04447	AEL94005495	2140920	02760	AEL94004498	2128937
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-		63.539					
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-					12.269 #		
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				33 JB			
Trimethylsilanol	ug/L							
Acetone	ug/L	8 JB						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	250			220			12
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-302T	CM-302T	CM-302T	CM-303D			
	Sample ID	G001119S	G001504S	G001504S	G001123S			
	Sample Date	05/15/1994	06/11/1994	06/11/1994	05/15/1994			
	Sample Time		00:00	00:00				
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI			
	Lab. Number	04448	AEL94005488	2140924	2128944			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/11/1994	06/20/1994	05/25/1994			
Date Organics Analyzed	-			06/15/1994	05/17/1994			
Date Pesticides/Herbicides Analyzed	-				05/20/1994			
Date Physical Analyzed	-				05/27/1994			
Date Semivolatile Organics Analyzed	-			06/15/1994	05/19/1994			
Aluminum	mg/L				0.192 B			
Arsenic	mg/L			0.0011 B				
Barium	mg/L			0.14	0.126			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			27.2	31.6			
Chromium, Total	mg/L			0.174				
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L		0.16					
Cobalt	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L							
Iron	mg/L				0.0967 B			
Lead	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-302T	CM-302T	CM-302T	CM-303D			
	Sample ID	G001119S	G001504S	G001504S	G001123S			
	Sample Date	05/15/1994	06/11/1994	06/11/1994	05/15/1994			
	Sample Time		00:00	00:00				
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI			
	Lab. Number	04448	AEL94005488	2140924	2128944			
Constituent	Units							
Magnesium	mg/L			6.74	9.9			
Manganese	mg/L				0.125			
Mercury	mg/L				0.000065 B			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			2.11	1.97			
Selenium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			59.6 N	40.9			
Thallium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.0135 B			
Zinc (unfiltered)	mg/L							
Lindane	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L				0.05 J			
Famphur	ug/L							
Heptachlor Epoxide	ug/L							
Endosulfan Sulfate	ug/L							
Beta Endosulfan	ug/L							
Ammonia	mg/L							
Chloride	mg/L				70			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-302T	CM-302T	CM-302T	CM-303D			
	Sample ID	G001119S	G001504S	G001504S	G001123S			
	Sample Date	05/15/1994	06/11/1994	06/11/1994	05/15/1994			
	Sample Time		00:00	00:00				
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI			
	Lab. Number	04448	AEL94005488	2140924	2128944			
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				8.6			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				25			
Turbidity	-							
pH	-							
Bismuth-211	-							
Bismuth-214	-	72.554						
Lead-214	-							
Potassium-40	-							
Radium-224	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L			7 J				
Hexamethylcyclotrisiloxane	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L				10			
Siloxane, unknown	ug/L			37 JB				
Trimethylsilanol	ug/L							
Acetone	ug/L				3 J			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			8	2 J			
1,1,2-Trichlorotrifluoroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-303D	CM-303D	CM-303M	CM-303M	CM-303M	CM-303M	CM-303S
	Sample ID	G001123S	G001508S	G000065S	G001122S	G001122S	G001507S	G001121S
	Sample Date	05/15/1994	06/20/1994		05/15/1994	05/15/1994	06/20/1994	05/16/1994
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	LLI
	Lab. Number	04450	2146452	03109	2128943	04449	2146448	2128942
Constituent	Units							
Date Metals Analyzed	-		06/24/1994		05/25/1994		06/24/1994	05/25/1994
Date Organics Analyzed	-		06/24/1994		05/17/1994		06/30/1994	05/17/1994
Date Pesticides/Herbicides Analyzed	-				05/20/1994			05/20/1994
Date Physical Analyzed	-		06/22/1994					
Date Semivolatile Organics Analyzed	-		06/24/1994					
Aluminum	mg/L		0.879		0.205		0.402	
Arsenic	mg/L							
Barium	mg/L		0.128		0.0541 B		0.0631 B	0.0847 B
Beryllium	mg/L							
Cadmium	mg/L				0.0021 B			
Calcium	mg/L		30.9		13.5		15.7	23.4
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L				0.0067 B			
Copper	mg/L							
Iron	mg/L		0.283		0.135		0.184	0.0482 B
Lead	mg/L							
Magnesium	mg/L		9.84		2.69		3.1	4.21
Manganese	mg/L		0.106		0.0202		0.009 B	0.0486
Mercury	mg/L							
Nickel	mg/L				0.0091 B			
Potassium	mg/L		1.84		1.21		1.25	1.4
Selenium	mg/L							
Silver	mg/L				0.0057 B			
Sodium	mg/L		43.4		34.9		34.4	22.9
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L				0.0053 B			
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-303D	CM-303D	CM-303M	CM-303M	CM-303M	CM-303M	CM-303S
	Sample ID	G001123S	G001508S	G000065S	G001122S	G001122S	G001507S	G001121S
	Sample Date	05/15/1994	06/20/1994		05/15/1994	05/15/1994	06/20/1994	05/16/1994
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	LLI
	Lab. Number	04450	2146452	03109	2128943	04449	2146448	2128942
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							0.01
p,p'-DDT	ug/L							
Methoxychlor	ug/L				0.03 J			0.08
p,p'-DDD	ug/L							0.01
p,p'-DDE	ug/L							0.01
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		65					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		7.2					
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		23					
Bismuth-214	-					74.8		
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		6 JB					
Trimethylsilanol	ug/L		5 J					
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-303D	CM-303D	CM-303M	CM-303M	CM-303M	CM-303M	CM-303S
	Sample ID	G001123S	G001508S	G000065S	G001122S	G001122S	G001507S	G001121S
	Sample Date	05/15/1994	06/20/1994		05/15/1994	05/15/1994	06/20/1994	05/16/1994
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	LLI
	Lab. Number	04450	2146452	03109	2128943	04449	2146448	2128942
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L						4 J	
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		1 J		2 J		2 J	4 J
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				2 J		1 J	2 J
Trichloroethylene	ug/L		20		8		5	14
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-303S	CM-303S	CM-304B	CM-304B	CM-304B	CM-304B	CM-304D
	Sample ID	G001121S	G001506S	G000007S	G001127S	G001127S	G001512S	G000021S
	Sample Date	05/16/1994	06/20/1994	10/26/1993	05/11/1994	05/11/1994	06/11/1994	10/20/1993
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	04465	2146445	02891	2127002	04430	2140932	02765
Constituent	Units							
Date Metals Analyzed	-		06/24/1994		05/16/1994		06/20/1994	
Date Organics Analyzed	-		06/23/1994		05/17/1994		06/15/1994	
Date Pesticides/Herbicides Analyzed	-				05/16/1994			
Date Physical Analyzed	-				05/17/1994		06/16/1994	
Date Semivolatile Organics Analyzed	-		06/23/1994				06/15/1994	
Aluminum	mg/L						0.769	
Arsenic	mg/L				0.0017 B		0.0087 B	
Barium	mg/L		0.0872 B		0.189		0.0457 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		25.2		154		15.6	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						1.54	
Lead	mg/L				0.0023 B			
Magnesium	mg/L		4.4		42.2		3.66	
Manganese	mg/L		0.052		0.184		0.477	
Mercury	mg/L				0.000071 B			
Nickel	mg/L				0.0221 B			
Potassium	mg/L		1.39		13.3		1.29	
Selenium	mg/L				0.0022 B		0.0015 B	
Silver	mg/L							
Sodium	mg/L		21.8		58.3		4.42 N	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-303S	CM-303S	CM-304B	CM-304B	CM-304B	CM-304B	CM-304D
	Sample ID	G001121S	G001506S	G000007S	G001127S	G001127S	G001512S	G000021S
	Sample Date	05/16/1994	06/20/1994	10/26/1993	05/11/1994	05/11/1994	06/11/1994	10/20/1993
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	04465	2146445	02891	2127002	04430	2140932	02765
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L				0.008 J			
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L				0.16			
Bromide	mg/L							
Chloride	mg/L				310		280	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				26		23	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				30		20	
Bismuth-214	-					62.151		
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		10 J				10 JB	
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-303S	CM-303S	CM-304B	CM-304B	CM-304B	CM-304B	CM-304D
	Sample ID	G001121S	G001506S	G000007S	G001127S	G001127S	G001512S	G000021S
	Sample Date	05/16/1994	06/20/1994	10/26/1993	05/11/1994	05/11/1994	06/11/1994	10/20/1993
	Sample Time		00:00				00:00	
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	04465	2146445	02891	2127002	04430	2140932	02765
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		3 J		1 J		2 J	
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		2 J					
Trichloroethylene	ug/L		10		4 J		4 J	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304D	CM-304D	CM-304D	CM-304M	CM-304M	CM-304M	CM-304M
	Sample ID	G001126S	G001126S	G001511S	G000038S	G001125S	G001125S	G001510S
	Sample Date	05/11/1994	05/11/1994	06/11/1994	10/20/1993	05/11/1994	05/11/1994	06/13/1994
	Sample Time			00:00				00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2127823	04429	2140917	02763	2127001	04428	2141562
Constituent	Units							
Date Metals Analyzed	-	05/18/1994		06/20/1994		05/16/1994		06/16/1994
Date Organics Analyzed	-	05/17/1994		06/14/1994		05/17/1994		06/15/1994
Date Pesticides/Herbicides Analyzed	-	05/22/1994						
Date Physical Analyzed	-	05/16/1994		06/15/1994		05/17/1994		06/21/1994
Date Semivolatile Organics Analyzed	-			06/14/1994		05/17/1994		06/15/1994
Aluminum	mg/L	0.126 B				0.256		0.0998 B
Arsenic	mg/L	0.0012 B				0.0013 B		
Barium	mg/L	0.0506 B		0.0537 B		0.0987 B		0.0911 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	11.3		11.6		22.8		21.8
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L					0.026 B		0.0155 B
Copper	mg/L							
Iron	mg/L	0.205				0.311		0.127
Lead	mg/L					0.0024 B		
Magnesium	mg/L	2.87		3.04		5.69		5.26
Manganese	mg/L	0.0143		0.0046 B		0.0877		0.048
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.64		1.63		2.47		2.36
Selenium	mg/L	0.00073 BW						
Silver	mg/L							
Sodium	mg/L	10.8		11.3 N		12.9		13.2
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.0154 B				0.0079 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304D	CM-304D	CM-304D	CM-304M	CM-304M	CM-304M	CM-304M
	Sample ID	G001126S	G001126S	G001511S	G000038S	G001125S	G001125S	G001510S
	Sample Date	05/11/1994	05/11/1994	06/11/1994	10/20/1993	05/11/1994	05/11/1994	06/13/1994
	Sample Time			00:00				00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2127823	04429	2140917	02763	2127001	04428	2141562
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L	0.03						
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L			0.06				
Bromide	mg/L							0.5
Chloride	mg/L	14		14		17		18
Fluoride	mg/L	0.1						0.1
Nitrate Nitrogen (As N)	mg/L	2.1		2.2		6.8		4.6
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	16		17		21		22
Bismuth-214	-							
Lead-214	-							
Potassium-40	-				129.92			
Thallium-208	-				9.9247 #			
Octamethylcyclotetrasiloxane	ug/L					8 J		
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L			16 JB		14 JB		12 J
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304D	CM-304D	CM-304D	CM-304M	CM-304M	CM-304M	CM-304M
	Sample ID	G001126S	G001126S	G001511S	G000038S	G001125S	G001125S	G001510S
	Sample Date	05/11/1994	05/11/1994	06/11/1994	10/20/1993	05/11/1994	05/11/1994	06/13/1994
	Sample Time			00:00				00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2127823	04429	2140917	02763	2127001	04428	2141562
Constituent	Units							
Acetone	ug/L	5 JB				10 JB		
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L					5 J		
1,1,1-Trichloroethane	ug/L	55		54		200		160
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	6		6		21		14
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	1 J		2 J		10		7
Tetrachloroethylene	ug/L	13		12		22		20
Trichloroethylene	ug/L	50		45		130		120
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L			1 J		3 J		2 J
Trichlorofluoromethane	ug/L					6 J		
Total Trihalomethanes (calc.)	ug/L			1		3		2
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304S	CM-304S	CM-304S	CM-304S	CM-304S	CM-305D	CM-305D
	Sample ID	G000037S	G001124S	G001124S	G001362S	G001509S	G000086S	G001083S
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/25/1994	06/13/1994	11/21/1993	05/25/1994
	Sample Time				00:00	00:00		
	Laboratory	RSA	LLI	RSA	LLI	LLI	RSA	LLI
	Lab. Number	02764	2127005	04427	2133298	2141569	03224	2133297
Constituent	Units							
Date Metals Analyzed	-				06/01/1994	06/20/1994		06/01/1994
Date Organics Analyzed	-		05/17/1994			06/20/1994		05/31/1994
Date Pesticides/Herbicides Analyzed	-		05/19/1994					05/29/1994
Date Physical Analyzed	-		05/17/1994			06/16/1994		05/31/1994
Date Semivolatile Organics Analyzed	-					06/20/1994		05/31/1994
Aluminum	mg/L							0.683
Arsenic	mg/L				0.0028 B	0.0042 B		0.0104
Barium	mg/L				0.182	0.179		0.334
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				45.2	39.1		76.3
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.0607 B			0.184
Lead	mg/L					0.003 B		
Magnesium	mg/L				5.38	4.97		31.5
Manganese	mg/L				0.0135	0.0094 B		0.0579
Mercury	mg/L				0.000086 B			
Nickel	mg/L							0.009 B
Potassium	mg/L				1.6	1.4		4.41
Selenium	mg/L							0.001 B
Silver	mg/L							
Sodium	mg/L				7.33	6.79		144
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-304S	CM-304S	CM-304S	CM-304S	CM-304S	CM-305D	CM-305D
	Sample ID	G000037S	G001124S	G001124S	G001362S	G001509S	G000086S	G001083S
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/25/1994	06/13/1994	11/21/1993	05/25/1994
	Sample Time				00:00	00:00		
	Laboratory	RSA	LLI	RSA	LLI	LLI	RSA	LLI
	Lab. Number	02764	2127005	04427	2133298	2141569	03224	2133297
Constituent	Units							
BHC(delta-)	ug/L		0.008 J					
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							0.01
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		12			14		350
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		3.9			3.9		30
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		14.9			17		22
Bismuth-214	-							
Lead-214	-							
Potassium-40	-	131.63						
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					25 J		8 JB
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							1 J

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304S	CM-304S	CM-304S	CM-304S	CM-304S	CM-305D	CM-305D
	Sample ID	G000037S	G001124S	G001124S	G001362S	G001509S	G000086S	G001083S
	Sample Date	10/20/1993	05/11/1994	05/11/1994	05/25/1994	06/13/1994	11/21/1993	05/25/1994
	Sample Time				00:00	00:00		
	Laboratory	RSA	LLI	RSA	LLI	LLI	RSA	LLI
	Lab. Number	02764	2127005	04427	2133298	2141569	03224	2133297
Constituent	Units							
Acetone	ug/L							21 JB
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							14 J
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		73			83		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L					10 J		
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		7			7		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		2 J			4 J		
Tetrachloroethylene	ug/L		8			7		
Trichloroethylene	ug/L		75			77		5 J
Methyl Butyl ketone	ug/L							7 J
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		2 J			2 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		2			2		
Methyl Isobutyl ketone	ug/L							5 J
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-305D	CM-305D	CM-305D	CM-305M	CM-305M	CM-305M	CM-305M
	Sample ID	G001083S	G001469S	G001469S	G000085S	G001082S	G001082S	G001468S
	Sample Date	05/25/1994	06/25/1994	06/25/1994	11/21/1993	05/09/1994	05/09/1994	06/14/1994
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	LLI	LLI	RSA	LLI	RSA	LLI
	Lab. Number	04502	2149334	2149343	03223	2125604	04396	2143097
Constituent	Units							
Date Metals Analyzed	-		07/01/1994	07/08/1994		05/13/1994		06/20/1994
Date Organics Analyzed	-		06/30/1994			05/11/1994		06/21/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		07/01/1994					
Date Semivolatile Organics Analyzed	-		06/30/1994					06/21/1994
Aluminum	mg/L		1.15					
Arsenic	mg/L		0.0093 B	0.0016 B				0.0033 B
Barium	mg/L		0.313	0.319		0.0344 B		0.0291 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		68.3	72.6		12.2		9.62
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		1			0.046 B		
Lead	mg/L		0.0015 B					
Magnesium	mg/L		29.8	31.3		2.89		2.48
Manganese	mg/L		0.113	0.0522		0.127		0.0528
Mercury	mg/L		0.000099 B	0.000061 B		0.00011 B		
Nickel	mg/L							
Potassium	mg/L		4.41	4.4		1.37		1.1
Selenium	mg/L		0.0012 B	0.0023 B				
Silver	mg/L							
Sodium	mg/L		142	154		15.7		14
Thallium	mg/L		0.006 B					
Tin	mg/L							
Vanadium	mg/L		0.0085 B					
Zinc	mg/L		0.0345	0.0088 B				0.026

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-305D	CM-305D	CM-305D	CM-305M	CM-305M	CM-305M	CM-305M
	Sample ID	G001083S	G001469S	G001469S	G000085S	G001082S	G001082S	G001468S
	Sample Date	05/25/1994	06/25/1994	06/25/1994	11/21/1993	05/09/1994	05/09/1994	06/14/1994
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	LLI	LLI	RSA	LLI	RSA	LLI
	Lab. Number	04502	2149334	2149343	03223	2125604	04396	2143097
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		320					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		30					
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		28					
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							5 JB
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		6 JB					8 JB
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-305D	CM-305D	CM-305D	CM-305M	CM-305M	CM-305M	CM-305M
	Sample ID	G001083S	G001469S	G001469S	G000085S	G001082S	G001082S	G001468S
	Sample Date	05/25/1994	06/25/1994	06/25/1994	11/21/1993	05/09/1994	05/09/1994	06/14/1994
	Sample Time		00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	LLI	LLI	RSA	LLI	RSA	LLI
	Lab. Number	04502	2149334	2149343	03223	2125604	04396	2143097
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L					52		47
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L					6		5
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L					11		10
Trichloroethylene	ug/L		4 J			36		29
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-305S	CM-305S	CM-305S	CM-306D	CM-306D	CM-306D	CM-306D
	Sample ID	G001081S	G001081S	G001467S	G000082S	G001086S	G001086S	G001086S
	Sample Date	05/09/1994	05/09/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2125601	04392	2143091	03218	AEL94004285	2127011	04413
Constituent	Units							
Date Metals Analyzed	-	05/13/1994		06/20/1994			05/18/1994	
Date Organics Analyzed	-	05/11/1994		06/17/1994			05/17/1994	
Date Pesticides/Herbicides Analyzed	-						05/22/1994	
Date Physical Analyzed	-						05/16/1994	
Date Semivolatile Organics Analyzed	-	05/12/1994					05/17/1994	
Aluminum	mg/L	0.219					0.237	
Arsenic	mg/L			0.0043 B			0.0014 B	
Barium	mg/L	0.126		0.111			0.105	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	60		50.7			55	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.0967 B		0.0485 B			0.421	
Lead	mg/L							
Magnesium	mg/L	8.1		7.73			19.1	
Manganese	mg/L	0.0151		0.0072 B			0.387	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	2.05		1.79			4.83	
Selenium	mg/L	0.00091 B					0.00082 BW	
Silver	mg/L							
Sodium	mg/L	15.5		11.1			18.6	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-305S	CM-305S	CM-305S	CM-306D	CM-306D	CM-306D	CM-306D
	Sample ID	G001081S	G001081S	G001467S	G000082S	G001086S	G001086S	G001086S
	Sample Date	05/09/1994	05/09/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2125601	04392	2143091	03218	AEL94004285	2127011	04413
Constituent	Units							
BHC(delta-)	ug/L						0.007 J	
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L						0.03	
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L						100	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						8.5	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L						21	
Bismuth-214	-		119.67					
Lead-214	-		93.654					
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	7 J						
Siloxane, unknown	ug/L						8 J	
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-305S	CM-305S	CM-305S	CM-306D	CM-306D	CM-306D	CM-306D
	Sample ID	G001081S	G001081S	G001467S	G000082S	G001086S	G001086S	G001086S
	Sample Date	05/09/1994	05/09/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2125601	04392	2143091	03218	AEL94004285	2127011	04413
Constituent	Units							
Acetone	ug/L			2 J				
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	71		89			10	
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4 J		8			2 J	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	3 J		4 J			2 J	
Tetrachloroethylene	ug/L	5		6			5 J	
Trichloroethylene	ug/L	70		78			13	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L			2 J				
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	2 J		2 J				
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	2		2				
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-306D	CM-306D	CM-306M	CM-306M	CM-306M	CM-306M	CM-306M
	Sample ID	G001472S	G001472S	G000080S	G001085S	G001085S	G001085S	G001471S
	Sample Date	06/14/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994	06/14/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94005577	2143096	03216	AEL94004287	2127010	04404	AEL94005578
Constituent	Units							
Date Metals Analyzed	-		06/20/1994			05/18/1994		
Date Organics Analyzed	-		06/20/1994			05/17/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/21/1994					
Date Semivolatile Organics Analyzed	-		06/21/1994			05/17/1994		
Aluminum	mg/L					0.214		
Arsenic	mg/L		0.0062 B					
Barium	mg/L		0.113			0.0327 B		
Beryllium	mg/L							
Cadmium	mg/L					0.0022 B		
Calcium	mg/L		46.7			14.6		
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.129			0.494		
Lead	mg/L					0.0011 B		
Magnesium	mg/L		16.9			2.6		
Manganese	mg/L		0.151			0.0599		
Mercury	mg/L							
Nickel	mg/L		0.0097 B					
Potassium	mg/L		3.93			3.11		
Selenium	mg/L					0.00071 BW		
Silver	mg/L							
Sodium	mg/L		15.2			9.87		
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.151		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-306D	CM-306D	CM-306M	CM-306M	CM-306M	CM-306M	CM-306M
	Sample ID	G001472S	G001472S	G000080S	G001085S	G001085S	G001085S	G001471S
	Sample Date	06/14/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994	06/14/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94005577	2143096	03216	AEL94004287	2127010	04404	AEL94005578
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		110					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		8.5					
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		20					
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		2 J					
Siloxane, unknown	ug/L					8 J		
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-306D	CM-306D	CM-306M	CM-306M	CM-306M	CM-306M	CM-306M
	Sample ID	G001472S	G001472S	G000080S	G001085S	G001085S	G001085S	G001471S
	Sample Date	06/14/1994	06/14/1994	11/20/1993	05/10/1994	05/10/1994	05/10/1994	06/14/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94005577	2143096	03216	AEL94004287	2127010	04404	AEL94005578
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		11			45		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L					4 J		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		2 J			12		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		3 J			5 J		
Tetrachloroethylene	ug/L		5			10		
Trichloroethylene	ug/L		15			13		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L					5 J		
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-306M	CM-306S	CM-306S	CM-306S	CM-306S	CM-306S	CM-307D
	Sample ID	G001471S	G001084S	G001084S	G001084S	G001470S	G001470S	G000106S
	Sample Date	06/14/1994	05/09/1994	05/09/1994	05/09/1994	06/14/1994	06/14/1994	12/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2143095	AEL94004220	2125610	04390	AEL94005579	2143094	03630
Constituent	Units							
Date Metals Analyzed	-	06/20/1994		05/16/1994			06/20/1994	
Date Organics Analyzed	-	06/20/1994		05/12/1994			06/17/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-	06/20/1994					06/17/1994	
Aluminum	mg/L			0.0855 B			0.0902 B	
Arsenic	mg/L	0.0042 B					0.0033 B	
Barium	mg/L	0.0368 B		0.0707 B			0.0673 B	
Beryllium	mg/L							
Cadmium	mg/L	0.0024 B						
Calcium	mg/L	12.4		20.4			18.5	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L	0.0079 B						
Copper	mg/L							
Iron	mg/L	0.0957 B		0.122			0.0848 B	
Lead	mg/L			0.0014 B				
Magnesium	mg/L	2.91		4.94			4.57	
Manganese	mg/L	0.035		0.0375			0.0156	
Mercury	mg/L							
Nickel	mg/L	0.0102 B						
Potassium	mg/L	1.91		1.95			1.83	
Selenium	mg/L			0.0011 B				
Silver	mg/L							
Sodium	mg/L	10.3		10.6			10.7	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018 B						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-306M	CM-306S	CM-306S	CM-306S	CM-306S	CM-306S	CM-307D
	Sample ID	G001471S	G001084S	G001084S	G001084S	G001470S	G001470S	G000106S
	Sample Date	06/14/1994	05/09/1994	05/09/1994	05/09/1994	06/14/1994	06/14/1994	12/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2143095	AEL94004220	2125610	04390	AEL94005579	2143094	03630
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-				59.049			
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L						13 J	
Hexamethylcyclotrisiloxane	ug/L						11 J	
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						1 J	
Siloxane, unknown	ug/L	6 JB						
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-306M	CM-306S	CM-306S	CM-306S	CM-306S	CM-306S	CM-307D
	Sample ID	G001471S	G001084S	G001084S	G001084S	G001470S	G001470S	G000106S
	Sample Date	06/14/1994	05/09/1994	05/09/1994	05/09/1994	06/14/1994	06/14/1994	12/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	2143095	AEL94004220	2125610	04390	AEL94005579	2143094	03630
Constituent	Units							
Acetone	ug/L						3 J	
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	67		230 D			230	
1,1,2-Trichloroethane	ug/L						1 J	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	4 J		2 J			2 J	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L						1 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	16		16			26	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	7		16			17	
Tetrachloroethylene	ug/L	8		16			16	
Trichloroethylene	ug/L	24		110			150	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L			5			6	
Trichlorofluoromethane	ug/L	9 J		5 J				
Total Trihalomethanes (calc.)	ug/L			5			6	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307D	CM-307D	CM-307D	CM-307D	CM-307D	CM-307M	CM-307M
	Sample ID	G001130S	G001130S	G001130S	G001515S	G001515S	G000113S	G001129S
	Sample Date	05/10/1994	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004284	2126999	04403	AEL94005573	2143092	03631	AEL94004288
Constituent	Units							
Date Metals Analyzed	-	05/10/1994	05/16/1994		06/14/1994	06/20/1994		05/10/1994
Date Organics Analyzed	-		05/17/1994			06/17/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/17/1994			06/21/1994		
Date Semivolatile Organics Analyzed	-		05/17/1994			06/17/1994		
Aluminum	mg/L		0.312			0.629		
Arsenic	mg/L					0.004 B		
Barium	mg/L		0.0745 B			0.0694 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		16.2			15.1		
Chromium, Total	mg/L		0.129			0.0983		
Chromium, Hexavalent	mg/L	0.14			0.09			0.26
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.371			0.245		
Lead	mg/L		0.0021 B					
Magnesium	mg/L		4.13			3.84		
Manganese	mg/L		0.241			0.106		
Mercury	mg/L		0.00009 B					
Nickel	mg/L							
Potassium	mg/L		2.11			1.94		
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		18.3			15.6		
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307D	CM-307D	CM-307D	CM-307D	CM-307D	CM-307M	CM-307M
	Sample ID	G001130S	G001130S	G001130S	G001515S	G001515S	G000113S	G001129S
	Sample Date	05/10/1994	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004284	2126999	04403	AEL94005573	2143092	03631	AEL94004288
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		24			22		
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		4			2.9		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		21			26		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L					9 J		
Hexamethylcyclotrisiloxane	ug/L					8 J		
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L					2 J		
Siloxane, unknown	ug/L		13 JB					
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307D	CM-307D	CM-307D	CM-307D	CM-307D	CM-307M	CM-307M
	Sample ID	G001130S	G001130S	G001130S	G001515S	G001515S	G000113S	G001129S
	Sample Date	05/10/1994	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004284	2126999	04403	AEL94005573	2143092	03631	AEL94004288
Constituent	Units							
Acetone	ug/L		10 JB			3 J		
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		300			260		
1,1,2-Trichloroethane	ug/L		1 J			1 J		
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		18			16		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L		1 J			1 J		
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		81			84		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		54			44		
Tetrachloroethylene	ug/L		3 J			4 J		
Trichloroethylene	ug/L		140			140		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		2 J			2 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		2			2		
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307M	CM-307M	CM-307M	CM-307M	CM-307S	CM-307S	CM-307S
	Sample ID	G001129S	G001129S	G001514S	G001514S	G000105S	G001128S	G001128S
	Sample Date	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127003	04411	AEL94005576	2143099	03632	AEL94004329	2127008
Constituent	Units							
Date Metals Analyzed	-	05/16/1994		06/14/1994	06/20/1994		05/11/1994	05/18/1994
Date Organics Analyzed	-	05/17/1994			06/21/1994			05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.149 B			0.366			
Arsenic	mg/L				0.0044 B			0.0015 B
Barium	mg/L	0.0583 B			0.0715 B			0.115
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	11.5			13.1			22
Chromium, Total	mg/L	0.259			0.183			0.267
Chromium, Hexavalent	mg/L			0.17			0.27	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.086 B			0.171			
Lead	mg/L	0.0022 B						
Magnesium	mg/L	2.66			3.06			5.2
Manganese	mg/L	0.0155			0.0123			0.0279
Mercury	mg/L	0.000065 B						
Nickel	mg/L							
Potassium	mg/L	1.77			1.6			1.91
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	43.9			31.2			30.2
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							0.0073 B



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-307M	CM-307M	CM-307M	CM-307M	CM-307S	CM-307S	CM-307S
	Sample ID	G001129S	G001129S	G001514S	G001514S	G000105S	G001128S	G001128S
	Sample Date	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127003	04411	AEL94005576	2143099	03632	AEL94004329	2127008
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-		83.242					
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307M	CM-307M	CM-307M	CM-307M	CM-307S	CM-307S	CM-307S
	Sample ID	G001129S	G001129S	G001514S	G001514S	G000105S	G001128S	G001128S
	Sample Date	05/10/1994	05/10/1994	06/14/1994	06/14/1994	12/18/1993	05/11/1994	05/11/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127003	04411	AEL94005576	2143099	03632	AEL94004329	2127008
Constituent	Units							
Acetone	ug/L				2 J			
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	650 D			850 D			280
1,1,2-Trichloroethane	ug/L	1 J			1 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	34			16			16
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L	2 J			2 J			
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	140			83			57
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	140			76			61
Tetrachloroethylene	ug/L	6			6			6
Trichloroethylene	ug/L	300			200			160
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	3 J			2 J			2 J
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	3			2			2
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307S	CM-307S	CM-307S	CM-308D	CM-308D	CM-308D	CM-308D
	Sample ID	G001128S	G001513S	G001513S	G000147S	G001089S	G001089S	G001089S
	Sample Date	05/11/1994	06/14/1994	06/14/1994		05/13/1994	05/13/1994	05/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04431	AEL94005575	2143098	04254	AEL94004484	2128515	04418
Constituent	Units							
Date Metals Analyzed	-		06/14/1994	06/20/1994			05/18/1994	
Date Organics Analyzed	-			06/21/1994			05/18/1994	
Date Pesticides/Herbicides Analyzed	-						05/21/1994	
Date Physical Analyzed	-						05/19/1994	
Date Semivolatile Organics Analyzed	-			06/21/1994				
Aluminum	mg/L						0.639	
Arsenic	mg/L			0.005 BW				
Barium	mg/L			0.149			0.0844 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			27.3			39.5	
Chromium, Total	mg/L			0.196				
Chromium, Hexavalent	mg/L		0.18					
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.219	
Lead	mg/L						0.0014 B	
Magnesium	mg/L			6.54			11	
Manganese	mg/L			0.0147			0.115	
Mercury	mg/L							
Nickel	mg/L						0.0091 B	
Potassium	mg/L			1.82			4.9	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			20.6			21.9	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-307S	CM-307S	CM-307S	CM-308D	CM-308D	CM-308D	CM-308D
	Sample ID	G001128S	G001513S	G001513S	G000147S	G001089S	G001089S	G001089S
	Sample Date	05/11/1994	06/14/1994	06/14/1994		05/13/1994	05/13/1994	05/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04431	AEL94005575	2143098	04254	AEL94004484	2128515	04418
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L						0.01 J	
p,p'-DDT	ug/L							
Methoxychlor	ug/L						0.06	
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L						40	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						2.1	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L						45	
Bismuth-214	-							157.11
Lead-214	-							105.76
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L			9 JB				
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-307S	CM-307S	CM-307S	CM-308D	CM-308D	CM-308D	CM-308D
	Sample ID	G001128S	G001513S	G001513S	G000147S	G001089S	G001089S	G001089S
	Sample Date	05/11/1994	06/14/1994	06/14/1994		05/13/1994	05/13/1994	05/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04431	AEL94005575	2143098	04254	AEL94004484	2128515	04418
Constituent	Units							
Acetone	ug/L			2 J				
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L			410 D			920 D	
1,1,2-Trichloroethane	ug/L						5	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L			11			50	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L			1 J			3 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L			42			420 D	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L			50			200	
Tetrachloroethylene	ug/L			6			4 J	
Trichloroethylene	ug/L			130			1400 D	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L			2 J			3 J	
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L			2			3	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-308D	CM-308D	CM-308D	CM-308M	CM-308M	CM-308M	CM-308M
	Sample ID	G001475S	G001475S	G001475S	G000150S	G001088S	G001088S	G001088S
	Sample Date	06/23/1994	06/23/1994	06/23/1994		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	AEL	LLI	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94005926	2148156	2148159	04263	AEL94004417	2127820	04417
Constituent	Units							
Date Metals Analyzed	-		07/01/1994	07/01/1994			05/18/1994	
Date Organics Analyzed	-		06/29/1994				05/17/1994	
Date Pesticides/Herbicides Analyzed	-		06/29/1994				05/22/1994	
Date Physical Analyzed	-		06/28/1994					
Date Semivolatile Organics Analyzed	-		06/29/1994					
Aluminum	mg/L		1.48					
Arsenic	mg/L						0.0014 B	
Barium	mg/L		0.0918 B	0.0789 B			0.0644 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		37.4	36.6			26.3	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.658				0.148	
Lead	mg/L		0.0017 B					
Magnesium	mg/L		11.6	11.2			4.94	
Manganese	mg/L		0.0999	0.0818			0.803	
Mercury	mg/L							
Nickel	mg/L		0.0112 B	0.0102 B			0.0103 B	
Potassium	mg/L		4.39	4.6			3.04	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		18	17.9			18.5	
Thallium	mg/L		0.0063 B	0.0052 B				
Tin	mg/L							
Vanadium	mg/L		0.0042 B	0.0047 B				
Zinc	mg/L		0.0106 B	0.0151 B			0.0082 B	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-308D	CM-308D	CM-308D	CM-308M	CM-308M	CM-308M	CM-308M
	Sample ID	G001475S	G001475S	G001475S	G000150S	G001088S	G001088S	G001088S
	Sample Date	06/23/1994	06/23/1994	06/23/1994		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	AEL	LLI	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94005926	2148156	2148159	04263	AEL94004417	2127820	04417
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L		0.01 J					
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L						0.005 J	
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		38					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		2.4					
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		40					
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		38 JB					
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308D	CM-308D	CM-308D	CM-308M	CM-308M	CM-308M	CM-308M
	Sample ID	G001475S	G001475S	G001475S	G000150S	G001088S	G001088S	G001088S
	Sample Date	06/23/1994	06/23/1994	06/23/1994		05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	AEL	LLI	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94005926	2148156	2148159	04263	AEL94004417	2127820	04417
Constituent	Units							
Acetone	ug/L						2 JB	
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		840				630 D	
1,1,2-Trichloroethane	ug/L						1 J	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		51				9	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L						1 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		460				88	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		190				58	
Tetrachloroethylene	ug/L						15	
Trichloroethylene	ug/L		1200				190	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L						8	
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L						8	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-308M	CM-308M	CM-308S	CM-308S	CM-308S	CM-308S	CM-308S
	Sample ID	G001474S	G001474S	G001020D	G001020D	G001087S	G001087S	G001087S
	Sample Date	06/15/1994	06/15/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	AEL	LLI	RSA
	Lab. Number	AEL94005614	2143101	AEL94004419	2127832	AEL94004418	2127831	04416
Constituent	Units							
Date Metals Analyzed	-		06/20/1994	05/12/1994	05/18/1994	05/12/1994	05/18/1994	
Date Organics Analyzed	-		06/21/1994		05/18/1994		05/18/1994	
Date Pesticides/Herbicides Analyzed	-				05/21/1994		05/20/1994	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		06/22/1994					
Aluminum	mg/L							
Arsenic	mg/L		0.0039 B					
Barium	mg/L		0.128		0.0727 B		0.0738 B	
Beryllium	mg/L				0.0011 B		0.0011 B	
Cadmium	mg/L							
Calcium	mg/L		33		30.9		31.2	
Chromium, Total	mg/L				0.204		0.202	
Chromium, Hexavalent	mg/L			0.21		0.21		
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.0951 B		0.0894 B	
Lead	mg/L							
Magnesium	mg/L		8.61		4.78		4.8	
Manganese	mg/L		0.403		0.389		0.394	
Mercury	mg/L							
Nickel	mg/L				0.0493 B		0.0508	
Potassium	mg/L		3.51		1.82		1.89	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		23		36.2		36	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.0099 B		0.0113 B	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308M	CM-308M	CM-308S	CM-308S	CM-308S	CM-308S	CM-308S
	Sample ID	G001474S	G001474S	G001020D	G001020D	G001087S	G001087S	G001087S
	Sample Date	06/15/1994	06/15/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	AEL	LLI	RSA
	Lab. Number	AEL94005614	2143101	AEL94004419	2127832	AEL94004418	2127831	04416
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L				0.01 J			
p,p'-DDT	ug/L							
Methoxychlor	ug/L				0.08		0.04 J	
p,p'-DDD	ug/L							
p,p'-DDE	ug/L				0.01		0.009 J	
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		1 J					
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-308M	CM-308M	CM-308S	CM-308S	CM-308S	CM-308S	CM-308S
	Sample ID	G001474S	G001474S	G001020D	G001020D	G001087S	G001087S	G001087S
	Sample Date	06/15/1994	06/15/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	AEL	LLI	RSA
	Lab. Number	AEL94005614	2143101	AEL94004419	2127832	AEL94004418	2127831	04416
Constituent	Units							
Acetone	ug/L		4 J					
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		790 D		1600 D		1600 D	
1,1,2-Trichloroethane	ug/L		1 J		2 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		12		17		21	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L		2 J		3 J		3 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		86		110		140	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		71		96		110	
Tetrachloroethylene	ug/L		23		12		14	
Trichloroethylene	ug/L		230		200		230	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		6		4 J		4 J	
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		6		4		4	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308S	CM-308S	CM-308S	CM-308S	CM-309D	CM-309D	CM-309D
	Sample ID	G001394D	G001394D	G001473S	G001473S	G000025S	G001092S	G001092S
	Sample Date	06/15/1994	06/15/1994	06/15/1994	06/15/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	RSA	LLI	RSA
	Lab. Number	AEL94005616	2143102	AEL94005615	2143100	02592	2126996	04405
Constituent	Units							
Date Metals Analyzed	-	06/15/1994	06/20/1994	06/15/1994	06/20/1994		05/16/1994	
Date Organics Analyzed	-		06/21/1994		06/21/1994		05/16/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						05/19/1994	
Date Semivolatile Organics Analyzed	-		06/21/1994				05/16/1994	
Aluminum	mg/L							
Arsenic	mg/L		0.0042 B		0.0044 B			
Barium	mg/L		0.0671 B		0.0659 B		0.0336 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		25.5		24.3		18.2	
Chromium, Total	mg/L		0.465		0.456			
Chromium, Hexavalent	mg/L	0.47		0.47				
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.109	
Lead	mg/L						0.0023 B	
Magnesium	mg/L		3.95		3.79		4.88	
Manganese	mg/L		0.237		0.23		0.332	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		1.33		1.39		3.71	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		42		40.2		11.4	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0086 B				0.0103 B	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308S	CM-308S	CM-308S	CM-308S	CM-309D	CM-309D	CM-309D
	Sample ID	G001394D	G001394D	G001473S	G001473S	G000025S	G001092S	G001092S
	Sample Date	06/15/1994	06/15/1994	06/15/1994	06/15/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	RSA	LLI	RSA
	Lab. Number	AEL94005616	2143102	AEL94005615	2143100	02592	2126996	04405
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L						16	
Fluoride	mg/L						0.4	
Nitrate Nitrogen (As N)	mg/L						0.5	
Nitrite Nitrogen	mg/L						0.2	
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L						33	
Bismuth-214	-					9.5197		
Lead-214	-							
Potassium-40	-					129.88 #		
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L						11 J	
Hexamethylcyclotrisiloxane	ug/L						6 J	
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		6 JB				22 JB	
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308S	CM-308S	CM-308S	CM-308S	CM-309D	CM-309D	CM-309D
	Sample ID	G001394D	G001394D	G001473S	G001473S	G000025S	G001092S	G001092S
	Sample Date	06/15/1994	06/15/1994	06/15/1994	06/15/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	AEL	LLI	AEL	LLI	RSA	LLI	RSA
	Lab. Number	AEL94005616	2143102	AEL94005615	2143100	02592	2126996	04405
Constituent	Units							
Acetone	ug/L		4 J		4 J		9 JB	
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		2500 D		2900 D		29	
1,1,2-Trichloroethane	ug/L		1 J		1 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		22		25		1 J	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L		5		5 J			
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		180		220		8	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		120		140		3 J	
Tetrachloroethylene	ug/L		10		12		9	
Trichloroethylene	ug/L		210		240		12	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L		2 J					
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		3 J		4 J			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		3		4			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309D	CM-309M	CM-309M	CM-309M	CM-309S	CM-309S	CM-309S
	Sample ID	G001478S	G001091S	G001091S	G001477S	G000031S	G001090S	G001090S
	Sample Date	06/14/1994	05/10/1994	05/10/1994	06/14/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2143104	2127012	04402	2143087	02567	2126995	04414
Constituent	Units							
Date Metals Analyzed	-	06/20/1994	05/18/1994		06/20/1994		05/16/1994	
Date Organics Analyzed	-	06/21/1994	05/17/1994		06/17/1994		05/16/1994	
Date Pesticides/Herbicides Analyzed	-		05/22/1994					
Date Physical Analyzed	-	06/21/1994	05/19/1994		06/21/1994		05/19/1994	
Date Semivolatile Organics Analyzed	-						05/16/1994	
Aluminum	mg/L							
Arsenic	mg/L	0.0027 B			0.0016 B			
Barium	mg/L	0.0335 B	0.0292 B		0.044 B		0.0556 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	16.1	11.1		15.8		17.6	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.0842 B	0.0535 B					
Lead	mg/L						0.0026 B	
Magnesium	mg/L	4.5	3.07		4.33		4.11	
Manganese	mg/L	0.219	0.0224		0.0189		0.0592	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	3.24	2.25		2.7		1.92	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	10	10.9		12.8		10.9	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0098 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309D	CM-309M	CM-309M	CM-309M	CM-309S	CM-309S	CM-309S
	Sample ID	G001478S	G001091S	G001091S	G001477S	G000031S	G001090S	G001090S
	Sample Date	06/14/1994	05/10/1994	05/10/1994	06/14/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2143104	2127012	04402	2143087	02567	2126995	04414
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L		0.03					
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L				0.5			
Chloride	mg/L	15	21		35		24	
Fluoride	mg/L	0.2	0.1				0.2	
Nitrate Nitrogen (As N)	mg/L	0.7	2		3.4		2.3	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	19	20		17		17	
Bismuth-214	-							
Lead-214	-							
Potassium-40	-					144.44		
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						11 JB	
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309D	CM-309M	CM-309M	CM-309M	CM-309S	CM-309S	CM-309S
	Sample ID	G001478S	G001091S	G001091S	G001477S	G000031S	G001090S	G001090S
	Sample Date	06/14/1994	05/10/1994	05/10/1994	06/14/1994		05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	2143104	2127012	04402	2143087	02567	2126995	04414
Constituent	Units							
Acetone	ug/L						10 JB	
Unknown Alkane	ug/L		6 J					
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L						5 J	
1,1,1-Trichloroethane	ug/L	31	55		400 D		270	
1,1,2-Trichloroethane	ug/L						1 J	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	1 J	1 J		1 J			
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L				1 J		1 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	6	8		48		26	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	3 J	3 J		14		20	
Tetrachloroethylene	ug/L	10	8		9		18	
Trichloroethylene	ug/L	12	20		58		140	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L				2 J		4 J	
Trichlorofluoromethane	ug/L				10 J		6 J	
Total Trihalomethanes (calc.)	ug/L				2		4	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309S	CM-310D	CM-310D	CM-310D	CM-310D	CM-310M	CM-310M
	Sample ID	G001476S	G000083S	G001133S	G001133S	G001518S	G000064S	G000071S
	Sample Date	06/14/1994	11/21/1993	05/16/1994	05/16/1994	06/20/1994	11/10/1993	11/17/1993
	Sample Time	00:00		00:00	00:00	00:00		
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	RSA
	Lab. Number	2143103	03221	2128950	04472	2146451	03108	03206
Constituent	Units							
Date Metals Analyzed	-	06/20/1994		05/25/1994		06/24/1994		
Date Organics Analyzed	-	06/21/1994		05/18/1994		06/24/1994		
Date Pesticides/Herbicides Analyzed	-			05/20/1994				
Date Physical Analyzed	-	06/21/1994		05/27/1994		06/22/1994		
Date Semivolatile Organics Analyzed	-	06/21/1994				06/24/1994		
Aluminum	mg/L							
Arsenic	mg/L	0.0036 BW						
Barium	mg/L	0.0459 B		0.0287 B		0.0276 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	14.7		8.5		8.32		
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.0562 B		
Lead	mg/L			0.0065				
Magnesium	mg/L	3.41		0.434		2.32		
Manganese	mg/L	0.0346		0.0289		0.129		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.66		1.61		1.47		
Selenium	mg/L							
Silver	mg/L			0.0061 B				
Sodium	mg/L	9.5		235		8.69		
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L			0.0038 B				
Zinc	mg/L	0.0131 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309S	CM-310D	CM-310D	CM-310D	CM-310D	CM-310M	CM-310M
	Sample ID	G001476S	G000083S	G001133S	G001133S	G001518S	G000064S	G000071S
	Sample Date	06/14/1994	11/21/1993	05/16/1994	05/16/1994	06/20/1994	11/10/1993	11/17/1993
	Sample Time	00:00		00:00	00:00	00:00		
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	RSA
	Lab. Number	2143103	03221	2128950	04472	2146451	03108	03206
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L			0.06				
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	16		8		7		
Fluoride	mg/L					0.1		
Nitrate Nitrogen (As N)	mg/L	1.6		0.9		0.7		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	24		16		16		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	8 JB						
Trimethylsilanol	ug/L					9 J		
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-309S	CM-310D	CM-310D	CM-310D	CM-310D	CM-310M	CM-310M
	Sample ID	G001476S	G000083S	G001133S	G001133S	G001518S	G000064S	G000071S
	Sample Date	06/14/1994	11/21/1993	05/16/1994	05/16/1994	06/20/1994	11/10/1993	11/17/1993
	Sample Time	00:00		00:00	00:00	00:00		
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	RSA
	Lab. Number	2143103	03221	2128950	04472	2146451	03108	03206
Constituent	Units							
Acetone	ug/L			7 JB				
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	150		15		17		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	10		4 J		5		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	11						
Tetrachloroethylene	ug/L	23		11		9		
Trichloroethylene	ug/L	150		6		5		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	3 J						
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	3						
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-310M	CM-310M	CM-310M	CM-310S	CM-310S	CM-310S	CM-310S
	Sample ID	G001132S	G001132S	G001517S	G000068S	G001131S	G001131S	G001516S
	Sample Date	05/16/1994	05/16/1994	06/20/1994		05/16/1994	05/16/1994	06/20/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128956	04467	2146439	03112	2128941	04466	2146454
Constituent	Units							
Date Metals Analyzed	-	05/25/1994		06/24/1994		05/25/1994		06/24/1994
Date Organics Analyzed	-	05/19/1994		06/23/1994		05/17/1994		06/24/1994
Date Pesticides/Herbicides Analyzed	-					05/20/1994		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-	05/19/1994						06/24/1994
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.0277 B		0.0205 B		0.0715 B		0.0841 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	13.9		11.2		33		33.9
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L	0.007 B						
Copper	mg/L	0.0138 B						
Iron	mg/L			0.0693 B		0.058 B		
Lead	mg/L							
Magnesium	mg/L	3.93		3.12		5.62		5.48
Manganese	mg/L	0.0085 B		0.0072 B		0.0089 B		0.0053 B
Mercury	mg/L	0.00011 B		0.00006 B		0.00006 B		
Nickel	mg/L							
Potassium	mg/L	1.61		1.48		1.44		1.34
Selenium	mg/L							
Silver	mg/L					0.0049 B		
Sodium	mg/L	9.9		8.53		8.56		9.4
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L					0.0041 B		
Zinc	mg/L			0.0082 B				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-310M	CM-310M	CM-310M	CM-310S	CM-310S	CM-310S	CM-310S
	Sample ID	G001132S	G001132S	G001517S	G000068S	G001131S	G001131S	G001516S
	Sample Date	05/16/1994	05/16/1994	06/20/1994		05/16/1994	05/16/1994	06/20/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128956	04467	2146439	03112	2128941	04466	2146454
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L					0.02		
p,p'-DDT	ug/L							
Methoxychlor	ug/L					0.07		
p,p'-DDD	ug/L							
p,p'-DDE	ug/L					0.02		
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	2 J						1 J
Siloxane, unknown	ug/L							8 JB
Trimethylsilanol	ug/L	6 J						
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-310M	CM-310M	CM-310M	CM-310S	CM-310S	CM-310S	CM-310S
	Sample ID	G001132S	G001132S	G001517S	G000068S	G001131S	G001131S	G001516S
	Sample Date	05/16/1994	05/16/1994	06/20/1994		05/16/1994	05/16/1994	06/20/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128956	04467	2146439	03112	2128941	04466	2146454
Constituent	Units							
Acetone	ug/L					3 J		
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	21		22		160		230
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L					12		19
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L					6		14
Tetrachloroethylene	ug/L	5		8		28		29
Trichloroethylene	ug/L	25		38		200		220
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L					10		10
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L					10		10
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311D	CM-311D	CM-311D	CM-311M	CM-311M	CM-311M	CM-311S
	Sample ID	G001146S	G001146S	G001531S	G001145S	G001145S	G001530S	G000072S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	05/14/1994	05/14/1994	06/13/1994	11/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2128531	04457	2141551	2128546	04456	2141553	03204
Constituent	Units							
Date Metals Analyzed	-	05/25/1994		06/22/1994	05/25/1994		06/22/1994	
Date Organics Analyzed	-	05/27/1994		06/23/1994	05/28/1994		06/24/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/19/1994		06/16/1994	05/27/1994		06/16/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				36.7			
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.171		0.717	0.236		0.957	
Lead	mg/L							
Magnesium	mg/L	9.84		9.72 N	9.34		8.46 N	
Manganese	mg/L	0.0053 B		0.0398	0.0776		0.0804	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	4.72		4.13	1.87		1.87	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	13.1		12.3	11.6		11.7	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311D	CM-311D	CM-311D	CM-311M	CM-311M	CM-311M	CM-311S
	Sample ID	G001146S	G001146S	G001531S	G001145S	G001145S	G001530S	G000072S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	05/14/1994	05/14/1994	06/13/1994	11/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2128531	04457	2141551	2128546	04456	2141553	03204
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	24		24	15		13	
Fluoride	mg/L	0.8						
Nitrate Nitrogen (As N)	mg/L	2.6		2.4	2		2	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	32		32	28		27	
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311D	CM-311D	CM-311D	CM-311M	CM-311M	CM-311M	CM-311S
	Sample ID	G001146S	G001146S	G001531S	G001145S	G001145S	G001530S	G000072S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	05/14/1994	05/14/1994	06/13/1994	11/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	LLI	RSA	LLI	LLI	RSA	LLI	RSA
	Lab. Number	2128531	04457	2141551	2128546	04456	2141553	03204
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L				0.2 J			
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	19		19	14		13	
1,1,2-Trichloroethane	ug/L			0.1 J	0.2 J		0.2 J	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	0.8 J		0.7 J	0.4 J		0.4 J	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L			0.1 J			0.1 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2		2	1		1	
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	2		1	2		2	
Trichloroethylene	ug/L	42		50	28		59	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L	0.2 J		0.3 J	0.1 J		0.3 J	
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L						0.2 J	
Dichlorodifluoromethane	ug/L	0.3 J		0.3 J	0.3 J		0.4 J	
Chloroform	ug/L	0.5 J		0.4 J	0.2 J		0.5 J	
Trichlorofluoromethane	ug/L	8		6	3		2	
Total Trihalomethanes (calc.)	ug/L	0.7		0.7	0.3		0.8	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311S	CM-311S	CM-311S	CM-312D	CM-312D	CM-312D	CM-312D
	Sample ID	G001144S	G001144S	G001529S	G000015S	G001149S	G001149S	G001534S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	10/24/1993	05/13/1994	05/13/1994	06/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128530	04455	2141552	02769	2128532	04459	2141554
Constituent	Units							
Date Metals Analyzed	-	05/25/1994		06/22/1994		05/25/1994		06/22/1994
Date Organics Analyzed	-	05/27/1994		06/24/1994		05/27/1994		06/27/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/19/1994		06/16/1994		05/19/1994		06/16/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.446		0.28		0.31		0.311
Lead	mg/L							
Magnesium	mg/L	5.46		4.74 N		7.1		7.25 N
Manganese	mg/L	0.0553		0.0267		0.0695		0.05
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.8		1.51		3.62		3.58
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.8		8.62		9.91		9.93
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311S	CM-311S	CM-311S	CM-312D	CM-312D	CM-312D	CM-312D
	Sample ID	G001144S	G001144S	G001529S	G000015S	G001149S	G001149S	G001534S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	10/24/1993	05/13/1994	05/13/1994	06/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128530	04455	2141552	02769	2128532	04459	2141554
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	7		12		17		16
Fluoride	mg/L	0.1		0.6				0.9
Nitrate Nitrogen (As N)	mg/L	1.6		2.9		1		1.3
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	23		23		26		26
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-311S	CM-311S	CM-311S	CM-312D	CM-312D	CM-312D	CM-312D
	Sample ID	G001144S	G001144S	G001529S	G000015S	G001149S	G001149S	G001534S
	Sample Date	05/13/1994	05/13/1994	06/13/1994	10/24/1993	05/13/1994	05/13/1994	06/13/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2128530	04455	2141552	02769	2128532	04459	2141554
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L					0.1 J		
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	5		12		1000		740
1,1,2-Trichloroethane	ug/L	0.2 J				4		4
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L			0.3 J		50		36 J
Ethylene Dibromide	ug/L	0.1 J						
1,2-Dichloroethane	ug/L					4		4
Chloroethane	ug/L					0.4 J		0.3 J
1,1-Dichloroethylene	ug/L			0.7 J		220		140
trans-1,2-Dichloroethylene	ug/L					9		13
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	1		1		12		13
Trichloroethylene	ug/L	34		50		1500		1500
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L	0.1 J		0.2 J				
Chloromethane	ug/L							
Chlorodibromomethane	ug/L	0.1 J						
Methylene Chloride	ug/L			0.1 J		0.5 J		3
Dichlorodifluoromethane	ug/L	0.4 J		0.4 J		0.5 J		0.9 J
Chloroform	ug/L	0.3 J		0.6 J		12		11
Trichlorofluoromethane	ug/L	0.5 J		0.3 J		0.3 J		0.8 J
Total Trihalomethanes (calc.)	ug/L	0.5		0.8		12		11
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L	0.3 J						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312M	CM-312M	CM-312M	CM-312M	CM-312S	CM-312S	CM-312S
	Sample ID	G000073S	G001148S	G001148S	G001533S	G000074S	G001029S	G001029S
	Sample Date	11/17/1993	05/13/1994	05/13/1994	06/13/1994	11/17/1993	05/13/1994	05/13/1994
	Sample Time		00:00	00:00	00:00		00:00	00:00
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	03207	2128533	04458	2141556	03209	2128534	04434
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-		05/27/1994		06/27/1994		05/27/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312M	CM-312M	CM-312M	CM-312M	CM-312S	CM-312S	CM-312S
	Sample ID	G000073S	G001148S	G001148S	G001533S	G000074S	G001029S	G001029S
	Sample Date	11/17/1993	05/13/1994	05/13/1994	06/13/1994	11/17/1993	05/13/1994	05/13/1994
	Sample Time		00:00	00:00	00:00		00:00	00:00
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	03207	2128533	04458	2141556	03209	2128534	04434
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312M	CM-312M	CM-312M	CM-312M	CM-312S	CM-312S	CM-312S
	Sample ID	G000073S	G001148S	G001148S	G001533S	G000074S	G001029S	G001029S
	Sample Date	11/17/1993	05/13/1994	05/13/1994	06/13/1994	11/17/1993	05/13/1994	05/13/1994
	Sample Time		00:00	00:00	00:00		00:00	00:00
	Laboratory	RSA	LLI	RSA	LLI	RSA	LLI	RSA
	Lab. Number	03207	2128533	04458	2141556	03209	2128534	04434
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L		1 J					
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		160		56		250	
1,1,2-Trichloroethane	ug/L				0.3 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		10		3		20	
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L				0.3 J		2 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		30		8		60	
trans-1,2-Dichloroethylene	ug/L		2 J		1 J		2 J	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		5 J		3		3 J	
Trichloroethylene	ug/L		370		150		150	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L		6 J					
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L		2 J		0.4 J		1 J	
Dichlorodifluoromethane	ug/L		3 J		0.5 J		4 J	
Chloroform	ug/L		5 J		1.1 J		5 J	
Trichlorofluoromethane	ug/L				0.4 J			
Total Trihalomethanes (calc.)	ug/L		5		1.1		5	
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312S	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D
	Sample ID	G001532S	G000138S	G001135S	G001135S	G001135S	G001520S	G001520S
	Sample Date	06/13/1994		05/14/1994	05/14/1994	05/14/1994	06/13/1994	06/13/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2141555	04120	AEL94004495	2128544	04452	AEL94005526	2143090
Constituent	Units							
Date Metals Analyzed	-				05/18/1994			06/20/1994
Date Organics Analyzed	-	06/27/1994			05/20/1994			06/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/27/1994			06/21/1994
Date Semivolatile Organics Analyzed	-				05/20/1994			06/21/1994
Aluminum	mg/L				0.49			0.1 B
Arsenic	mg/L							0.0035 B
Barium	mg/L				0.343			0.317
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				64.1			57.6
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.803			0.25
Lead	mg/L				0.0015 B			
Magnesium	mg/L				11.9			11.1
Manganese	mg/L				0.358			0.24
Mercury	mg/L							
Nickel	mg/L				0.0245 B			0.0196 B
Potassium	mg/L				7.67			6.76
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L				13.9			13.6
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312S	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D
	Sample ID	G001532S	G000138S	G001135S	G001135S	G001135S	G001520S	G001520S
	Sample Date	06/13/1994		05/14/1994	05/14/1994	05/14/1994	06/13/1994	06/13/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2141555	04120	AEL94004495	2128544	04452	AEL94005526	2143090
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							0.5
Chloride	mg/L				20			18
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				1.6			1.6
Nitrite Nitrogen	mg/L							0.2
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				29			26
Bismuth-214	-					60.283		
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							2 J
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L				6 J			
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-312S	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D	CM-313D
	Sample ID	G001532S	G000138S	G001135S	G001135S	G001135S	G001520S	G001520S
	Sample Date	06/13/1994		05/14/1994	05/14/1994	05/14/1994	06/13/1994	06/13/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2141555	04120	AEL94004495	2128544	04452	AEL94005526	2143090
Constituent	Units							
Acetone	ug/L							2 J
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	170			41			27
1,1,2-Trichloroethane	ug/L	0.6 J						
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	11			2 J			1 J
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L	1.3 J						
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L				4 J			3 J
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L				29			16
Tetrachloroethylene	ug/L	2 J			9			5
Trichloroethylene	ug/L	120			56			39
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	2.3 J						
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	2.3						
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-314B
	Sample ID	G000139S	G001134S	G001134S	G001134S	G001519S	G001519S	G000135S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/13/1994	06/13/1994	
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04121	AEL94004489	2128543	04451	AEL94005525	2141564	04117
Constituent	Units							
Date Metals Analyzed	-			05/18/1994			06/16/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-						06/16/1994	
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.096 B			0.0991 B	
Beryllium	mg/L			0.0011 B				
Cadmium	mg/L							
Calcium	mg/L			25.4			26.8	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.108				
Lead	mg/L			0.0017 B				
Magnesium	mg/L			3.09			3.2	
Manganese	mg/L			0.0156				
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L			1.52			1.46	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			4.91			5.21	
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-314B
	Sample ID	G000139S	G001134S	G001134S	G001134S	G001519S	G001519S	G000135S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/13/1994	06/13/1994	
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04121	AEL94004489	2128543	04451	AEL94005525	2141564	04117
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						12 J	
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-313S	CM-314B
	Sample ID	G000139S	G001134S	G001134S	G001134S	G001519S	G001519S	G000135S
	Sample Date		05/13/1994	05/13/1994	05/13/1994	06/13/1994	06/13/1994	
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Laboratory	RSA	AEL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	04121	AEL94004489	2128543	04451	AEL94005525	2141564	04117
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314D
	Sample ID	G001095S	G001095S	G001095S	G001481S	G001481S	G001481S	G000046S
	Sample Date	05/14/1994	05/14/1994	05/14/1994	06/26/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004491	2128536	04436	AEL94005987	2149339	2149347	02558
Constituent	Units							
Date Metals Analyzed	-		05/18/1994			07/01/1994	07/08/1994	
Date Organics Analyzed	-		05/19/1994			06/30/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/19/1994			07/01/1994		
Date Semivolatile Organics Analyzed	-					06/30/1994		
Aluminum	mg/L		0.313			1.89		
Arsenic	mg/L							
Barium	mg/L		0.0343 B			0.0651 B	0.0437 B	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		37			42.1	40.8	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L					0.0107 B		
Copper	mg/L							
Iron	mg/L		0.857			5.84	1.12	
Lead	mg/L		0.0016 B			0.0016 B		
Magnesium	mg/L		7.78			10.5	9.61	
Manganese	mg/L		0.184			0.236	0.163	
Mercury	mg/L						0.000072 B	
Nickel	mg/L					0.0089 B		
Potassium	mg/L		5.84			6.82	6.22	
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		22.3			20.1	20	
Thallium	mg/L					0.0022 B		
Tin	mg/L							
Vanadium	mg/L					0.0113 B		
Zinc	mg/L					0.0181 B	0.0306	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314D
	Sample ID	G001095S	G001095S	G001095S	G001481S	G001481S	G001481S	G000046S
	Sample Date	05/14/1994	05/14/1994	05/14/1994	06/26/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004491	2128536	04436	AEL94005987	2149339	2149347	02558
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		22			28		
Fluoride	mg/L		0.6			0.3		
Nitrate Nitrogen (As N)	mg/L		0.6			0.7		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		37			41		
Bismuth-214	-			149.84				
Lead-214	-			112.36				
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					60 JB		
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314B	CM-314D
	Sample ID	G001095S	G001095S	G001095S	G001481S	G001481S	G001481S	G000046S
	Sample Date	05/14/1994	05/14/1994	05/14/1994	06/26/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004491	2128536	04436	AEL94005987	2149339	2149347	02558
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		440 D			840		
1,1,2-Trichloroethane	ug/L		5					
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		60			90		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L		3 J					
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		260 D			470		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		310			490		
Tetrachloroethylene	ug/L		10			17 J		
Trichloroethylene	ug/L		1700 D			1600 D		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		3 J					
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		3					
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314S
	Sample ID	G001094S	G001094S	G001094S	G001480S	G001480S	G001480S	G000047S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/25/1994	06/25/1994	06/25/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94004503	2128949	04461	AEL94005981	2148855	04683	02573
Constituent	Units							
Date Metals Analyzed	-	05/16/1994	05/25/1994		06/25/1994	07/01/1994		
Date Organics Analyzed	-		05/18/1994			06/30/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/27/1994			06/29/1994		
Date Semivolatile Organics Analyzed	-		05/19/1994			07/05/1994		
Aluminum	mg/L							
Arsenic	mg/L		0.0013 B					
Barium	mg/L		0.0637 B			0.0651 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		12.5			13		
Chromium, Total	mg/L		0.0165 B			0.0175 B		
Chromium, Hexavalent	mg/L	0.02			0.02			
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.107			0.0515 B		
Lead	mg/L							
Magnesium	mg/L		3.69			3.81		
Manganese	mg/L		0.0146			0.0137		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		2.62			2.65		
Selenium	mg/L		0.00073 B					
Silver	mg/L							
Sodium	mg/L		10.6			10		
Thallium	mg/L					0.0032 B		
Tin	mg/L							
Vanadium	mg/L					0.0052 B		
Zinc	mg/L					0.0075 B		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314S
	Sample ID	G001094S	G001094S	G001094S	G001480S	G001480S	G001480S	G000047S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/25/1994	06/25/1994	06/25/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94004503	2128949	04461	AEL94005981	2148855	04683	02573
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		21			21		
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		2.5			2.4		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		25			24		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							136.56
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		2 J			3 J		
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314D	CM-314S
	Sample ID	G001094S	G001094S	G001094S	G001480S	G001480S	G001480S	G000047S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/25/1994	06/25/1994	06/25/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	RSA
	Lab. Number	AEL94004503	2128949	04461	AEL94005981	2148855	04683	02573
Constituent	Units							
Acetone	ug/L		9 JB					
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L					2 J		
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		400 D			370 D		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		21			16		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		63			60		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		62			50		
Tetrachloroethylene	ug/L		2 J			2 J		
Trichloroethylene	ug/L		84			70		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-314S	CM-314S	CM-314S	CM-314S	CM-314S	CM-315D	CM-315D
	Sample ID	G001093S	G001093S	G001093S	G001479S	G001479S	G000092S	G001099S
	Sample Date	05/13/1994	05/13/1994	05/13/1994	06/25/1994	06/25/1994	11/30/1993	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004483	2128517	04435	AEL94005979	2148854	03402	AEL94004414
Constituent	Units							
Date Metals Analyzed	-	05/13/1994	05/18/1994		06/25/1994	07/01/1994		
Date Organics Analyzed	-		05/19/1994			06/30/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/19/1994			06/29/1994		
Date Semivolatile Organics Analyzed	-		05/19/1994			07/05/1994		
Aluminum	mg/L							
Arsenic	mg/L		0.0012 B					
Barium	mg/L		0.0425 B			0.0366 B		
Beryllium	mg/L		0.0011 B					
Cadmium	mg/L							
Calcium	mg/L		13.3			12.1		
Chromium, Total	mg/L		0.0135 B			0.0101 B		
Chromium, Hexavalent	mg/L	0.02			0.01			
Cobalt	mg/L							
Copper	mg/L		0.0144 B					
Iron	mg/L							
Lead	mg/L		0.0022 B					
Magnesium	mg/L		3.75			3.42		
Manganese	mg/L		0.0079 B			0.0059 B		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		2.39			2.32		
Selenium	mg/L		0.00089 BW					
Silver	mg/L							
Sodium	mg/L		16.1			12.5		
Thallium	mg/L					0.007 B		
Tin	mg/L							
Vanadium	mg/L					0.0066 B		
Zinc	mg/L					0.011 B		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-314S	CM-314S	CM-314S	CM-314S	CM-314S	CM-315D	CM-315D
	Sample ID	G001093S	G001093S	G001093S	G001479S	G001479S	G000092S	G001099S
	Sample Date	05/13/1994	05/13/1994	05/13/1994	06/25/1994	06/25/1994	11/30/1993	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004483	2128517	04435	AEL94005979	2148854	03402	AEL94004414
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		24			22		
Fluoride	mg/L		0.1					
Nitrate Nitrogen (As N)	mg/L		3.1			2.7		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		24			21		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L					1 J		
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L		14 J					
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314S	CM-314S	CM-314S	CM-314S	CM-314S	CM-315D	CM-315D
	Sample ID	G001093S	G001093S	G001093S	G001479S	G001479S	G000092S	G001099S
	Sample Date	05/13/1994	05/13/1994	05/13/1994	06/25/1994	06/25/1994	11/30/1993	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004483	2128517	04435	AEL94005979	2148854	03402	AEL94004414
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		1400 D			620 D		
1,1,2-Trichloroethane	ug/L		1 J					
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		21			20		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		140			90		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		70			56		
Tetrachloroethylene	ug/L		3 J			2 J		
Trichloroethylene	ug/L		98			75		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315D	CM-315D	CM-315D	CM-315D	CM-315M	CM-315M	CM-315M
	Sample ID	G001099S	G001099S	G001485S	G001485S	G000151S	G001098S	G001098S
	Sample Date	05/12/1994	05/12/1994	06/20/1994	06/20/1994		05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127819	04420	AEL94005768	2146453	04262	AEL94004412	2127816
Constituent	Units							
Date Metals Analyzed	-	05/18/1994			06/24/1994			05/18/1994
Date Organics Analyzed	-	05/17/1994			06/24/1994			05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/16/1994			06/22/1994			05/16/1994
Date Semivolatile Organics Analyzed	-	05/17/1994			06/24/1994			
Aluminum	mg/L	0.13 B						
Arsenic	mg/L	0.0018 B						
Barium	mg/L	0.0522 B			0.402			0.0217 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	26.6			82			9.83
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.108						
Lead	mg/L	0.001 B						
Magnesium	mg/L	8.46			6.45			2.58
Manganese	mg/L	0.104						0.0038 B
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	3.36			1.77			2.33
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	15.9			3.91			7.91
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.008 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315D	CM-315D	CM-315D	CM-315D	CM-315M	CM-315M	CM-315M
	Sample ID	G001099S	G001099S	G001485S	G001485S	G000151S	G001098S	G001098S
	Sample Date	05/12/1994	05/12/1994	06/20/1994	06/20/1994		05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127819	04420	AEL94005768	2146453	04262	AEL94004412	2127816
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	25			24			14
Fluoride	mg/L	0.1			0.2			
Nitrate Nitrogen (As N)	mg/L	1.4			1.4			1.4
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L	6			3			
Sulfate	mg/L	35			36			17
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	2 JB						
Siloxane, unknown	ug/L				5 JB			
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315D	CM-315D	CM-315D	CM-315D	CM-315M	CM-315M	CM-315M
	Sample ID	G001099S	G001099S	G001485S	G001485S	G000151S	G001098S	G001098S
	Sample Date	05/12/1994	05/12/1994	06/20/1994	06/20/1994		05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2127819	04420	AEL94005768	2146453	04262	AEL94004412	2127816
Constituent	Units							
Acetone	ug/L	8 JB						
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	770 D			740 D			22
1,1,2-Trichloroethane	ug/L	2 J			2 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	63			75			
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L	3 J			3 J			
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	280			340 D			3 J
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	130			150			
Tetrachloroethylene	ug/L	2 J			3 J			4 J
Trichloroethylene	ug/L	260			290			4 J
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	2 J			2 J			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	2			2			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315M	CM-315M	CM-315M	CM-315S	CM-315S	CM-315S	CM-315S
	Sample ID	G001098S	G001484S	G001484S	G001097S	G001097S	G001097S	G001483S
	Sample Date	05/12/1994	06/22/1994	06/22/1994	05/13/1994	05/13/1994	05/13/1994	06/25/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04419	AEL94005883	2148158	AEL94004486	2128516	04437	AEL94005982
Constituent	Units							
Date Metals Analyzed	-			07/01/1994	05/13/1994	05/18/1994		06/25/1994
Date Organics Analyzed	-			06/30/1994		05/18/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			06/28/1994		05/19/1994		
Date Semivolatile Organics Analyzed	-			06/30/1994				
Aluminum	mg/L					0.253		
Arsenic	mg/L					0.001 B		
Barium	mg/L			0.0237 B		0.0418 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			9.52		15.4		
Chromium, Total	mg/L					0.0384		
Chromium, Hexavalent	mg/L				0.04			0.1
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.161		
Lead	mg/L					0.002 B		
Magnesium	mg/L			2.47		2.55		
Manganese	mg/L			0.0035 B		0.0072 B		
Mercury	mg/L					0.000067 B		
Nickel	mg/L							
Potassium	mg/L			2.21		1.92		
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			7.2		10.7		
Thallium	mg/L			0.0042 B				
Tin	mg/L							
Vanadium	mg/L			0.0084 B				
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315M	CM-315M	CM-315M	CM-315S	CM-315S	CM-315S	CM-315S
	Sample ID	G001098S	G001484S	G001484S	G001097S	G001097S	G001097S	G001483S
	Sample Date	05/12/1994	06/22/1994	06/22/1994	05/13/1994	05/13/1994	05/13/1994	06/25/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04419	AEL94005883	2148158	AEL94004486	2128516	04437	AEL94005982
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L			14		16		
Fluoride	mg/L					0.1		
Nitrate Nitrogen (As N)	mg/L			1.5		1.9		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			17		16		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2 J				
Siloxane, unknown	ug/L			9 J				
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315M	CM-315M	CM-315M	CM-315S	CM-315S	CM-315S	CM-315S
	Sample ID	G001098S	G001484S	G001484S	G001097S	G001097S	G001097S	G001483S
	Sample Date	05/12/1994	06/22/1994	06/22/1994	05/13/1994	05/13/1994	05/13/1994	06/25/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04419	AEL94005883	2148158	AEL94004486	2128516	04437	AEL94005982
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L			36		140		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L			7 J				
1,1-Dichloroethane	ug/L					3 J		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L					8		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L					14		
Tetrachloroethylene	ug/L			4 J		8		
Trichloroethylene	ug/L			7		71		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L					2 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L					2		
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315S	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D
	Sample ID	G001483S	G000087S	G001137S	G001137S	G001360D	G001360D	G001522S
	Sample Date	06/25/1994	11/21/1993	05/17/1994	05/17/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	LLI
	Lab. Number	2148850	03213	2130374	04469	2139990	2149361	2139988
Constituent	Units							
Date Metals Analyzed	-	07/01/1994		05/25/1994		06/16/1994		06/16/1994
Date Organics Analyzed	-	06/30/1994		05/20/1994		06/15/1994		06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/29/1994		05/27/1994			07/01/1994	
Date Semivolatile Organics Analyzed	-	06/30/1994		05/20/1994				06/14/1994
Aluminum	mg/L	0.767		0.582				
Arsenic	mg/L			0.0011 B				
Barium	mg/L	0.041 B		0.0327 B		0.0288 B		0.0264 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	13.4		9.91		10.7		10.6
Chromium, Total	mg/L	0.0886						
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.374		0.92				
Lead	mg/L							
Magnesium	mg/L	2.36		2.91		3.15		3.03
Manganese	mg/L	0.0109		0.0823		0.0376		0.0355
Mercury	mg/L			0.00013 B		0.000071 B		0.000085 B
Nickel	mg/L							
Potassium	mg/L	1.9		2.09		1.96		2.08
Selenium	mg/L			0.00072 B				
Silver	mg/L			0.0048 B				
Sodium	mg/L	13.4		9.03		10.4		9.45
Thallium	mg/L	0.0079 B						
Tin	mg/L							
Vanadium	mg/L			0.0058 B				
Zinc	mg/L	0.0116 B		0.0101 B				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315S	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D
	Sample ID	G001483S	G000087S	G001137S	G001137S	G001360D	G001360D	G001522S
	Sample Date	06/25/1994	11/21/1993	05/17/1994	05/17/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	LLI
	Lab. Number	2148850	03213	2130374	04469	2139990	2149361	2139988
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	18		13			14	
Fluoride	mg/L			0.1			0.1	
Nitrate Nitrogen (As N)	mg/L	1.7		1.3			1.3	
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	14		16			14.5	
Bismuth-214	-				80.834			
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	10 J						8 JB
Trimethylsilanol	ug/L			12 J				
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-315S	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D	CM-316D
	Sample ID	G001483S	G000087S	G001137S	G001137S	G001360D	G001360D	G001522S
	Sample Date	06/25/1994	11/21/1993	05/17/1994	05/17/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	LLI
	Lab. Number	2148850	03213	2130374	04469	2139990	2149361	2139988
Constituent	Units							
Acetone	ug/L			9 J				
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	130		9		8		8
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							9 J
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	13		3 J				2 J
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	10						
Tetrachloroethylene	ug/L	12		8		7		7
Trichloroethylene	ug/L	90		4 J		3 J		3 J
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	2 J						
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	2						
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-316D	CM-316S	CM-316S	CM-316S	CM-316S	CM-317D	CM-317D
	Sample ID	G001522S	G000088S	G001136S	G001136S	G001521S	G001101S	G001101S
	Sample Date	06/09/1994	11/21/1993	05/16/1994	05/16/1994	06/09/1994	05/12/1994	05/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	AEL	LLI
	Lab. Number	2149362	03215	2128945	04468	2139989	AEL94004416	2127828
Constituent	Units							
Date Metals Analyzed	-			05/25/1994		06/16/1994		05/18/1994
Date Organics Analyzed	-			05/18/1994		06/15/1994		05/18/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/01/1994						05/19/1994
Date Semivolatile Organics Analyzed	-					06/14/1994		05/17/1994
Aluminum	mg/L							
Arsenic	mg/L			0.0011 BW				
Barium	mg/L			0.111		0.119		0.104
Beryllium	mg/L							0.0011 B
Cadmium	mg/L							
Calcium	mg/L			23.9		23.6		26.7
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.0933 B		0.24		0.0541 B
Lead	mg/L							
Magnesium	mg/L			6.55		6.88		5.73
Manganese	mg/L			0.0046 B		0.0054 B		0.172
Mercury	mg/L					0.000066 B		
Nickel	mg/L					0.0121 B		0.0257 B
Potassium	mg/L			1.44		1.64		3.98
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			18.4		20.6		101
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.0079 B		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-316D	CM-316S	CM-316S	CM-316S	CM-316S	CM-317D	CM-317D
	Sample ID	G001522S	G000088S	G001136S	G001136S	G001521S	G001101S	G001101S
	Sample Date	06/09/1994	11/21/1993	05/16/1994	05/16/1994	06/09/1994	05/12/1994	05/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	AEL	LLI
	Lab. Number	2149362	03215	2128945	04468	2139989	AEL94004416	2127828
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	14						81
Fluoride	mg/L	0.1						
Nitrate Nitrogen (As N)	mg/L	1.2						10
Nitrite Nitrogen	mg/L							0.8
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	14.5						34
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							1 JB
Siloxane, unknown	ug/L					16 JB		
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-316D	CM-316S	CM-316S	CM-316S	CM-316S	CM-317D	CM-317D
	Sample ID	G001522S	G000088S	G001136S	G001136S	G001521S	G001101S	G001101S
	Sample Date	06/09/1994	11/21/1993	05/16/1994	05/16/1994	06/09/1994	05/12/1994	05/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	LLI	RSA	LLI	AEL	LLI
	Lab. Number	2149362	03215	2128945	04468	2139989	AEL94004416	2127828
Constituent	Units							
Acetone	ug/L			7 JB				99 J
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L			3 J		3 J		10
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							1 J
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							1 J
Tetrachloroethylene	ug/L			3 J		3 J		1 J
Trichloroethylene	ug/L			6		4 J		23
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							1 J
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							1
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317D	CM-317D	CM-317D	CM-317S	CM-317S	CM-317S	CM-317S
	Sample ID	G001101S	G001487S	G001487S	G001100S	G001100S	G001100S	G001486S
	Sample Date	05/12/1994	06/26/1994	06/26/1994	05/13/1994	05/13/1994	05/13/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04421	AEL94005990	2149338	AEL94004482	2128518	04438	AEL94005986
Constituent	Units							
Date Metals Analyzed	-			07/01/1994	05/13/1994	05/18/1994		06/27/1994
Date Organics Analyzed	-			06/30/1994		05/19/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			07/01/1994		05/19/1994		
Date Semivolatile Organics Analyzed	-			06/30/1994				
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.0948 B		0.0734 B		
Beryllium	mg/L					0.0011 B		
Cadmium	mg/L			0.0035 B				
Calcium	mg/L			23.2		43.7		
Chromium, Total	mg/L					0.274		
Chromium, Hexavalent	mg/L				0.29			0.45
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.0546 B		0.0966 B		
Lead	mg/L							
Magnesium	mg/L			5.09		5.68		
Manganese	mg/L			0.138		0.0142		
Mercury	mg/L							
Nickel	mg/L			0.0319 B				
Potassium	mg/L			3.68		3.66		
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			91.8		84.8		
Thallium	mg/L			0.0036 B				
Tin	mg/L							
Vanadium	mg/L			0.0047 B				
Zinc	mg/L			0.0076 B				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317D	CM-317D	CM-317D	CM-317S	CM-317S	CM-317S	CM-317S
	Sample ID	G001101S	G001487S	G001487S	G001100S	G001100S	G001100S	G001486S
	Sample Date	05/12/1994	06/26/1994	06/26/1994	05/13/1994	05/13/1994	05/13/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04421	AEL94005990	2149338	AEL94004482	2128518	04438	AEL94005986
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L					0.5		
Chloride	mg/L			80		77		
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L			10.4		17		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			34		29		
Bismuth-214	-	141.48						
Lead-214	-	106.43						
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L			6 JB				
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			1 J				
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317D	CM-317D	CM-317D	CM-317S	CM-317S	CM-317S	CM-317S
	Sample ID	G001101S	G001487S	G001487S	G001100S	G001100S	G001100S	G001486S
	Sample Date	05/12/1994	06/26/1994	06/26/1994	05/13/1994	05/13/1994	05/13/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	RSA	AEL	LLI	AEL	LLI	RSA	AEL
	Lab. Number	04421	AEL94005990	2149338	AEL94004482	2128518	04438	AEL94005986
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L			12		23		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L			1 J		3 J		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L			1 J		7		
Tetrachloroethylene	ug/L			1 J		2 J		
Trichloroethylene	ug/L			28		44		
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L			1 J		2 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L			1		2		
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317S	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D
	Sample ID	G001486S	G000104S	G001103S	G001103S	G001103S	G001489S	G001489S
	Sample Date	06/26/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/12/1994	06/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2149337	03627	AEL94004534	2128953	04440	AEL94005496	2141563
Constituent	Units							
Date Metals Analyzed	-	07/01/1994			05/25/1994			06/16/1994
Date Organics Analyzed	-	06/30/1994			05/18/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/01/1994			05/27/1994			06/21/1994
Date Semivolatile Organics Analyzed	-	06/30/1994			05/19/1994			06/15/1994
Aluminum	mg/L				0.384			0.321
Arsenic	mg/L	0.0059 B						
Barium	mg/L	0.22			0.0539 B			0.0639 B
Beryllium	mg/L							
Cadmium	mg/L	0.0033 B			0.0038 B			
Calcium	mg/L	97.5			19			20.9
Chromium, Total	mg/L	0.37			0.0095 B			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L				0.0075 B			
Copper	mg/L				0.0093 B			
Iron	mg/L				0.456			0.476
Lead	mg/L							
Magnesium	mg/L	19.4			4.6			5.51
Manganese	mg/L	0.102			0.643			0.549
Mercury	mg/L							
Nickel	mg/L				0.0128 B			0.0095 B
Potassium	mg/L	4.4			4.41			4.39
Selenium	mg/L	0.0013 B						
Silver	mg/L				0.0066 B			
Sodium	mg/L	138			13.6			11.3
Thallium	mg/L	0.0065 B						
Tin	mg/L							
Vanadium	mg/L				0.0075 B			
Zinc	mg/L	0.0132 B			0.0185 B			0.01 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317S	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D
	Sample ID	G001486S	G000104S	G001103S	G001103S	G001103S	G001489S	G001489S
	Sample Date	06/26/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/12/1994	06/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2149337	03627	AEL94004534	2128953	04440	AEL94005496	2141563
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							0.5
Chloride	mg/L	130			19			20
Fluoride	mg/L							0.1
Nitrate Nitrogen (As N)	mg/L	110			1.1			1.2
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	27			31			31
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L				1 J			
Phenanthrene	ug/L				2 J			
Phenol	ug/L				1 J			
Bis (2-ethylhexyl) phthalate	ug/L				2 J			
Siloxane, unknown	ug/L	7 JB						14 J
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-317S	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D	CM-318D
	Sample ID	G001486S	G000104S	G001103S	G001103S	G001103S	G001489S	G001489S
	Sample Date	06/26/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/12/1994	06/12/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2149337	03627	AEL94004534	2128953	04440	AEL94005496	2141563
Constituent	Units							
Acetone	ug/L				9 JB			
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							3 J
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	280			280 D			210
1,1,2-Trichloroethane	ug/L				1 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	9			44			31
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L				1 J			
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	39			140			94
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	73			86			63
Tetrachloroethylene	ug/L	6			2 J			
Trichloroethylene	ug/L	240			130			85
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	3 J			1 J			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	3			1			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-318D	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S
	Sample ID	G001489S	G000103S	G001102S	G001102S	G001102S	G001488S	G001488S
	Sample Date	06/12/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/10/1994	06/10/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2143110	03625	AEL94004506	2128946	04439	AEL94005479	2140930
Constituent	Units							
Date Metals Analyzed	-			05/16/1994	05/25/1994			06/20/1994
Date Organics Analyzed	-				05/17/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/27/1994			06/16/1994
Date Semivolatile Organics Analyzed	-							06/15/1994
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.0237 B			0.0254 B
Beryllium	mg/L							0.0012 B
Cadmium	mg/L				0.0029 B			
Calcium	mg/L				8.28			9.41
Chromium, Total	mg/L				0.0188 B			
Chromium, Hexavalent	mg/L			0.01				
Cobalt	mg/L				0.0067 B			
Copper	mg/L				0.0092 B			
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L				1.72			1.89
Manganese	mg/L				0.0038 B			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L				1.18			0.972
Selenium	mg/L							
Silver	mg/L				0.0047 B			
Sodium	mg/L				7.62			6.65 N
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L				0.0051 B			
Zinc	mg/L				0.017 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-318D	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S
	Sample ID	G001489S	G000103S	G001102S	G001102S	G001102S	G001488S	G001488S
	Sample Date	06/12/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/10/1994	06/10/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2143110	03625	AEL94004506	2128946	04439	AEL94005479	2140930
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L				11			11
Fluoride	mg/L				0.2			0.1
Nitrate Nitrogen (As N)	mg/L				0.8			0.7
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				16			14.5
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							20 JB
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-318D	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S	CM-318S
	Sample ID	G001489S	G000103S	G001102S	G001102S	G001102S	G001488S	G001488S
	Sample Date	06/12/1994	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/10/1994	06/10/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Laboratory	LLI	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	2143110	03625	AEL94004506	2128946	04439	AEL94005479	2140930
Constituent	Units							
Acetone	ug/L				7 JB			2 J
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							14 J
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L				53			26
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							1 J
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L				3 J			3 J
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L				3 J			1 J
Tetrachloroethylene	ug/L				7			4 J
Trichloroethylene	ug/L				34			16
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L				1 J			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L				1			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-319S	CM-319S	CM-319S	CM-319S	CM-319S	CM-320B	CM-320B
	Sample ID	G001104S	G001104S	G001104S	G001390S	G001390S	G001143S	G001143S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004535	2128952	04462	AEL94005491	2140928	2130377	04471
Constituent	Units							
Date Metals Analyzed	-	05/16/1994	05/25/1994		06/11/1994	06/20/1994	05/25/1994	
Date Organics Analyzed	-		05/18/1994			06/15/1994	05/31/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/27/1994			06/16/1994	05/27/1994	
Date Semivolatile Organics Analyzed	-					06/15/1994		
Aluminum	mg/L		0.79			0.408		
Arsenic	mg/L		0.0014 B			0.0019 B		
Barium	mg/L		0.0329 B			0.0334 B		
Beryllium	mg/L							
Cadmium	mg/L		0.0043 B					
Calcium	mg/L		2.59			2.35		
Chromium, Total	mg/L		3.02			3.67		
Chromium, Hexavalent	mg/L	3.2			3.59			
Cobalt	mg/L		0.0084 B					
Copper	mg/L		0.0135 B					
Iron	mg/L		0.553			0.236	0.444	
Lead	mg/L							
Magnesium	mg/L		0.739			0.599	0.792	
Manganese	mg/L		0.041			0.0316	0.0137	
Mercury	mg/L		0.00007 B					
Nickel	mg/L		0.0122 B					
Potassium	mg/L		1.8			1.52	3.21	
Selenium	mg/L							
Silver	mg/L		0.0086 B					
Sodium	mg/L		115			118 N	46.3	
Thallium	mg/L							
Tin	mg/L		0.024 B					
Vanadium	mg/L		0.0104 B					
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-319S	CM-319S	CM-319S	CM-319S	CM-319S	CM-320B	CM-320B
	Sample ID	G001104S	G001104S	G001104S	G001390S	G001390S	G001143S	G001143S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004535	2128952	04462	AEL94005491	2140928	2130377	04471
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L						0.15	
Bromide	mg/L							
Chloride	mg/L		100			100	2.6	
Fluoride	mg/L						2.9	
Nitrate Nitrogen (As N)	mg/L		20			19		
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		36.1			36	14.7	
Bismuth-214	-			55.95				
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L					7 J		
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					59 JB		
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-319S	CM-319S	CM-319S	CM-319S	CM-319S	CM-320B	CM-320B
	Sample ID	G001104S	G001104S	G001104S	G001390S	G001390S	G001143S	G001143S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Laboratory	AEL	LLI	RSA	AEL	LLI	LLI	RSA
	Lab. Number	AEL94004535	2128952	04462	AEL94005491	2140928	2130377	04471
Constituent	Units							
Acetone	ug/L		9 JB					
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		110			300 D		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		3 J			5		
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		14			30		
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		23			33		
Tetrachloroethylene	ug/L		4 J			6		
Trichloroethylene	ug/L		100			140	21	
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L						0.4 J	
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		2 J			2 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		2			2		
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-320B	CM-320S	CM-320S	CM-320S	CM-322B	CM-322B	CM-322B
	Sample ID	G001528S	G001142S	G001142S	G001527S	G000012S	G001105S	G001105S
	Sample Date	06/23/1994	05/16/1994	05/16/1994	06/21/1994	10/25/1993	05/16/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	AEL	LLI
	Lab. Number	2148145	2128955	04470	2146462	02772	AEL94004502	2128940
Constituent	Units							
Date Metals Analyzed	-	06/29/1994						05/25/1994
Date Organics Analyzed	-	07/07/1994	05/28/1994		07/05/1994			05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/28/1994						05/27/1994
Date Semivolatile Organics Analyzed	-							05/18/1994
Aluminum	mg/L							1.35
Arsenic	mg/L							0.0016 B
Barium	mg/L							0.0201 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							27.1
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							0.0066 B
Copper	mg/L							0.0462
Iron	mg/L	12.7						1.73
Lead	mg/L							0.0056
Magnesium	mg/L	3.93						4.75
Manganese	mg/L	0.17						0.0538
Mercury	mg/L							
Nickel	mg/L							0.0134 B
Potassium	mg/L	5.8						4.25
Selenium	mg/L							
Silver	mg/L							0.0067 B
Sodium	mg/L	42.3						11.4
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							0.0136 B
Zinc	mg/L							0.0241 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-320B	CM-320S	CM-320S	CM-320S	CM-322B	CM-322B	CM-322B
	Sample ID	G001528S	G001142S	G001142S	G001527S	G000012S	G001105S	G001105S
	Sample Date	06/23/1994	05/16/1994	05/16/1994	06/21/1994	10/25/1993	05/16/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	AEL	LLI
	Lab. Number	2148145	2128955	04470	2146462	02772	AEL94004502	2128940
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	2.1						2
Fluoride	mg/L	2.8						1.2
Nitrate Nitrogen (As N)	mg/L	0.3						
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	8.1						11.8
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							1 J
Bis (2-ethylhexyl) phthalate	ug/L							2 J
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-320B	CM-320S	CM-320S	CM-320S	CM-322B	CM-322B	CM-322B
	Sample ID	G001528S	G001142S	G001142S	G001527S	G000012S	G001105S	G001105S
	Sample Date	06/23/1994	05/16/1994	05/16/1994	06/21/1994	10/25/1993	05/16/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Laboratory	LLI	LLI	RSA	LLI	RSA	AEL	LLI
	Lab. Number	2148145	2128955	04470	2146462	02772	AEL94004502	2128940
Constituent	Units							
Acetone	ug/L							23 J
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							6 J
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L		10		13			
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		0.3 J		0.6 J			
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		0.5 J		0.9 J			
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		1		1			
Trichloroethylene	ug/L	6	26		12			
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L				0.1 J			
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L	0.3 J						
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L		0.9 J		1			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		0.9		1			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-322B	CM-322B	CM-322B	CM-322B	CM-322B	CM-322T	CM-322T
	Sample ID	G001105S	G001105S	G001491S	G001491S	G001491S	G000039S	G001106S
	Sample Date	05/16/1994	05/16/1994	06/11/1994	06/11/1994	06/11/1994	10/21/1993	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	LLI	RSA	AEL	LLI	LLI	RSA	AEL
	Lab. Number	2132684	04441	AEL94005497	2141560	2141566	02767	AEL94004497
Constituent	Units							
Date Metals Analyzed	-	06/01/1994			06/16/1994	06/16/1994		
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				06/21/1994			
Date Semivolatile Organics Analyzed	-				06/15/1994			
Aluminum	mg/L				3.94			
Arsenic	mg/L	0.002 BN						
Barium	mg/L	0.006 B			0.0352 B	0.004 B		
Beryllium	mg/L				0.0017 B			
Cadmium	mg/L							
Calcium	mg/L	21.1			21.5	14.3		
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L				0.0115 B			
Iron	mg/L				3.69			
Lead	mg/L	0.0012 BN			0.0115 S			
Magnesium	mg/L	2.53			3.5	1.64		
Manganese	mg/L				0.0621			
Mercury	mg/L							
Nickel	mg/L				0.0104 B			
Potassium	mg/L	3.86			4.64	3.67		
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	11.3			25.8	22.2		
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L	0.0048 B			0.0079 B			
Zinc	mg/L				0.0152 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-322B	CM-322B	CM-322B	CM-322B	CM-322B	CM-322T	CM-322T
	Sample ID	G001105S	G001105S	G001491S	G001491S	G001491S	G000039S	G001106S
	Sample Date	05/16/1994	05/16/1994	06/11/1994	06/11/1994	06/11/1994	10/21/1993	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	LLI	RSA	AEL	LLI	LLI	RSA	AEL
	Lab. Number	2132684	04441	AEL94005497	2141560	2141566	02767	AEL94004497
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L				2			
Fluoride	mg/L				1.2			
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L				0.1			
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				11.8			
Bismuth-214	-		146.5					
Lead-214	-		105.29					
Potassium-40	-						139.75 #	
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L				4 J			
Siloxane, unknown	ug/L				7 J			
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-322B	CM-322B	CM-322B	CM-322B	CM-322B	CM-322T	CM-322T
	Sample ID	G001105S	G001105S	G001491S	G001491S	G001491S	G000039S	G001106S
	Sample Date	05/16/1994	05/16/1994	06/11/1994	06/11/1994	06/11/1994	10/21/1993	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Laboratory	LLI	RSA	AEL	LLI	LLI	RSA	AEL
	Lab. Number	2132684	04441	AEL94005497	2141560	2141566	02767	AEL94004497
Constituent	Units							
Acetone	ug/L							
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-322T	CM-322T	CM-322T	CM-322T			
	Sample ID	G001106S	G001106S	G001492S	G001492S			
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Laboratory	LLI	RSA	AEL	LLI			
	Lab. Number	2128541	04442	AEL94005494	2140921			
Constituent	Units							
Date Metals Analyzed	-	05/18/1994			06/20/1994			
Date Organics Analyzed	-	05/19/1994			06/14/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/19/1994			06/15/1994			
Date Semivolatile Organics Analyzed	-				06/14/1994			
Aluminum	mg/L	0.141 B			0.0848 B			
Arsenic	mg/L							
Barium	mg/L	0.0926 B			0.0893 B			
Beryllium	mg/L	0.0012 B						
Cadmium	mg/L							
Calcium	mg/L	20.6			18.7			
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L	0.0146 B			0.0107 B			
Copper	mg/L							
Iron	mg/L	0.14			0.133			
Lead	mg/L	0.0014 B						
Magnesium	mg/L	5.56			5.12			
Manganese	mg/L	0.24			0.12			
Mercury	mg/L	0.000072 B			0.000076 B			
Nickel	mg/L							
Potassium	mg/L	3.14			2.83			
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.3			13.1 N			
Thallium	mg/L							
Tin	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.0233 B			0.0202 B			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-322T	CM-322T	CM-322T	CM-322T			
	Sample ID	G001106S	G001106S	G001492S	G001492S			
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Laboratory	LLI	RSA	AEL	LLI			
	Lab. Number	2128541	04442	AEL94005494	2140921			
Constituent	Units							
BHC(delta-)	ug/L							
Dieldrin	ug/L							
Endrin	ug/L							
p,p'-DDT	ug/L							
Methoxychlor	ug/L							
p,p'-DDD	ug/L							
p,p'-DDE	ug/L							
Alpha Endosulfan	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L	28			23			
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	1.5			1.5			
Nitrite Nitrogen	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	35			30			
Bismuth-214	-		143.05					
Lead-214	-		126.08					
Potassium-40	-							
Thallium-208	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Fluoranthene	ug/L							
Phenanthrene	ug/L							
Phenol	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				39 JB			
Trimethylsilanol	ug/L							
Vinyl Acetate	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-322T	CM-322T	CM-322T	CM-322T			
	Sample ID	G001106S	G001106S	G001492S	G001492S			
	Sample Date	05/15/1994	05/15/1994	06/11/1994	06/11/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Laboratory	LLI	RSA	AEL	LLI			
	Lab. Number	2128541	04442	AEL94005494	2140921			
Constituent	Units							
Acetone	ug/L				2 J			
Unknown Alkane	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
Butyl alcohol, tert-	ug/L							
1,1,1-Trichloroethane	ug/L	730 D			660 D			
1,1,2-Trichloroethane	ug/L	2 J			2 J			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	55			43			
Ethylene Dibromide	ug/L							
1,2-Dichloroethane	ug/L	1 J			1 J			
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	160			100			
trans-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	190			120			
Tetrachloroethylene	ug/L	3 J			2 J			
Trichloroethylene	ug/L	230 D			160			
Methyl Butyl ketone	ug/L							
Bromodichloromethane	ug/L							
Chloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L	2 J			2 J			
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L	2			2			
Methyl Isobutyl ketone	ug/L							
1,2,3-Trichloropropane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D
	Sample ID	G000089S	G000102S	G001140S	G001140S	G001140S	G001525S	G001525S
	Sample Date	11/22/1993	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	03212	03626	AEL94004490	2128539	04454	AEL94005492	2140922
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/18/1994			06/20/1994
Date Organics Analyzed	-				05/19/1994			06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/19/1994			06/15/1994
Date Semivolatile Organics Analyzed	-							06/15/1994
Aluminum	mg/L							0.0891 B
Arsenic	mg/L							
Barium	mg/L					0.0446 B		0.0436 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				11.3			10.3
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L					0.0088 B		0.0097 B
Copper	mg/L							
Iron	mg/L					0.117		0.181
Lead	mg/L					0.0019 BW		
Magnesium	mg/L					2.21		2.22
Manganese	mg/L					0.211		0.152
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D
	Sample ID	G000089S	G000102S	G001140S	G001140S	G001140S	G001525S	G001525S
	Sample Date	11/22/1993	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	03212	03626	AEL94004490	2128539	04454	AEL94005492	2140922
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				1.99			1.74
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				8.42			9.35 N
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				12			13
Cyanide	mg/L							
Fluoride	mg/L				0.1			
Nitrate Nitrogen (As N)	mg/L				1.4			1.6
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				13			13.9
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D	CM-323D
	Sample ID	G000089S	G000102S	G001140S	G001140S	G001140S	G001525S	G001525S
	Sample Date	11/22/1993	12/14/1993	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	RSA	AEL	LLI	RSA	AEL	LLI
	Lab. Number	03212	03626	AEL94004490	2128539	04454	AEL94005492	2140922
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							16 JB
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				2 J			3 J
Trichloroethylene	ug/L				2 J			
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	2	2	2	2	2	2	2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-323S	CM-323S	CM-323S	CM-323S	CM-323S	CM-324B	CM-324B
Sample ID	G001139S	G001139S	G001139S	G001139S	G001524S	G001524S	G000009S	G001107S
Sample Date	05/15/1994	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/27/1993	05/16/1994
Sample Time	00:00	00:00	00:00	00:00	00:00	00:00		00:00
Sample Depth								
Laboratory	AEL	LLI	RSA	AEL	LLI	RSA		AEL
Lab. Number	AEL94004492	2128538	04453	AEL94005493	2140923	02892		AEL94004505
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		05/18/1994			06/20/1994		
Date Organics Analyzed	-		05/19/1994			06/15/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-					06/15/1994		
Aluminum	mg/L							
Arsenic	mg/L					0.0012 B		
Barium	mg/L		0.0583 B			0.0664 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		19.6			20.4		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.09 B					
Lead	mg/L							
Magnesium	mg/L		3.62			3.79		
Manganese	mg/L		0.0214			0.0131		
Mercury	mg/L					0.00016 B		
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-323S	CM-323S	CM-323S	CM-323S	CM-323S	CM-324B	CM-324B
	Sample ID	G001139S	G001139S	G001139S	G001524S	G001524S	G000009S	G001107S
	Sample Date	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/27/1993	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004492	2128538	04453	AEL94005493	2140923	02892	AEL94004505
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.33			1.2		
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		11.4			11.6 N		
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-323S	CM-323S	CM-323S	CM-323S	CM-323S	CM-324B	CM-324B
	Sample ID	G001139S	G001139S	G001139S	G001524S	G001524S	G000009S	G001107S
	Sample Date	05/15/1994	05/15/1994	05/15/1994	06/11/1994	06/11/1994	10/27/1993	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	AEL94004492	2128538	04453	AEL94005493	2140923	02892	AEL94004505
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L					5 J		
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L					34 JB		
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		9			27		
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L					2 J		
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L					1 J		
Tetrachloroethylene	ug/L		2 J			5		
Trichloroethylene	ug/L		2 J			18		
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	2	2	2	2	2	2	2



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B
	Sample ID	G001107S	G001107S	G001107S	G001300D	G001300D	G001300D	G001493S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/26/1994	06/26/1994	06/26/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	LLI	AEL
	Lab. Number	2128947	2132685	04443	AEL94005988	2149348	2149356	AEL94005983
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/25/1994	06/01/1994			07/08/1994	07/08/1994	
Date Organics Analyzed	-	05/18/1994					07/01/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/27/1994					07/01/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.634					0.804	
Arsenic	mg/L	0.0011 BW	0.0032 BWN				0.0016 B	
Barium	mg/L	0.0084 B	0.0034 B			0.0038 B	0.0113 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	23.2	22.6			23.4	25.4	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.978					1.14	
Lead	mg/L		0.0012 BN				0.0019 B	
Magnesium	mg/L	2.3	1.99			2.16	2.47	
Manganese	mg/L	0.0176	0.0043 B			0.0063 B	0.0237	
Mercury	mg/L						0.000095 B	
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B
	Sample ID	G001107S	G001107S	G001107S	G001300D	G001300D	G001300D	G001493S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/26/1994	06/26/1994	06/26/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	LLI	AEL
	Lab. Number	2128947	2132685	04443	AEL94005988	2149348	2149356	AEL94005983
Constituent	Units							
Nickel	mg/L	0.027 B					0.0104 B	
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3.21	2.99			3.1	3.36	
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	13.2	13.1			11.2	11.2	
Thallium	mg/L							
Vanadium	mg/L	0.0047 B						
Zinc	mg/L	0.0092 B					0.0074 B	
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.4					3.9	
Cyanide	mg/L							
Fluoride	mg/L	0.9					0.9	
Nitrate Nitrogen (As N)	mg/L						0.1	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	22					20	
Bismuth-214	-			214.07				
Lead-214	-			134				
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B	CM-324B
	Sample ID	G001107S	G001107S	G001107S	G001300D	G001300D	G001300D	G001493S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	06/26/1994	06/26/1994	06/26/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	LLI	AEL
	Lab. Number	2128947	2132685	04443	AEL94005988	2149348	2149356	AEL94005983
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	7 JB						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	8					6	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	4 J					4 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	6					4 J	
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	3 J					2 J	
Tetrachloroethylene	ug/L	7					3 J	
Trichloroethylene	ug/L	8					4 J	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	2	2	2	2	2	2	2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324D	CM-324D	CM-324D	CM-324D	CM-324D
	Sample ID	G001493S	G001493S	G000042S	G001108S	G001108S	G001108S	G001494S
	Sample Date	06/26/1994	06/26/1994		05/14/1994	05/14/1994	05/14/1994	06/25/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2149349	2149357	02559	AEL94004493	2128542	04444	AEL94005980
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	07/08/1994	07/08/1994			05/18/1994		
Date Organics Analyzed	-		07/01/1994			05/20/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		07/01/1994			05/19/1994		
Date Semivolatile Organics Analyzed	-		07/01/1994					
Aluminum	mg/L		0.907					
Arsenic	mg/L	0.0011 B	0.0013 B					
Barium	mg/L	0.0042 B	0.0122 B			0.0144 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L					0.0012 B		
Cadmium	mg/L							
Calcium	mg/L	23.1	25.1			6.02		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		1.22			0.123		
Lead	mg/L		0.0019 B			0.002 B		
Magnesium	mg/L	2.14	2.46			1.47		
Manganese	mg/L	0.0063 B	0.0222			0.0131		
Mercury	mg/L	0.000065 B						
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324D	CM-324D	CM-324D	CM-324D	CM-324D
	Sample ID	G001493S	G001493S	G000042S	G001108S	G001108S	G001108S	G001494S
	Sample Date	06/26/1994	06/26/1994		05/14/1994	05/14/1994	05/14/1994	06/25/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2149349	2149357	02559	AEL94004493	2128542	04444	AEL94005980
Constituent	Units							
Nickel	mg/L		0.0112 B					
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3.07	3.22			1.7		
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11	10.9			5.86		
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		3.2			3.2		
Cyanide	mg/L							
Fluoride	mg/L		0.9					
Nitrate Nitrogen (As N)	mg/L					0.1		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		19			13.6		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324D	CM-324D	CM-324D	CM-324D	CM-324D
	Sample ID	G001493S	G001493S	G000042S	G001108S	G001108S	G001108S	G001494S
	Sample Date	06/26/1994	06/26/1994		05/14/1994	05/14/1994	05/14/1994	06/25/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	AEL	LLI	RSA	AEL
	Lab. Number	2149349	2149357	02559	AEL94004493	2128542	04444	AEL94005980
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		1 J					
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L		7 J					
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		6					
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		4 J					
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		4 J					
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		2 J					
Tetrachloroethylene	ug/L		3 J			8		
Trichloroethylene	ug/L		4 J			2 J		
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	2	2	2	2	2	2	2



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-324D	CM-324D	CM-4	CM-4	CM-4	CM-4	CM-400B
	Sample ID	G001494S	G001494S	G001171S	G001171S	G001553S	G001554S	G000008S
	Sample Date	06/25/1994	06/25/1994	05/24/1994	05/24/1994	06/27/1994	06/27/1994	10/26/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2148849	04687	2133293	04490	2149332	2149331	02889
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	07/01/1994						
Date Organics Analyzed	-	06/30/1994		06/07/1994		07/11/1994	07/11/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/29/1994		06/07/1994		07/07/1994	07/07/1994	
Date Semivolatile Organics Analyzed	-	06/30/1994						
Aluminum	mg/L	0.138 B						
Arsenic	mg/L							
Barium	mg/L	0.0129 B						
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	5.78						
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.232						
Lead	mg/L							
Magnesium	mg/L	1.41						
Manganese	mg/L	0.0163						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324D	CM-324D	CM-4	CM-4	CM-4	CM-4	CM-400B
	Sample ID	G001494S	G001494S	G001171S	G001171S	G001553S	G001554S	G000008S
	Sample Date	06/25/1994	06/25/1994	05/24/1994	05/24/1994	06/27/1994	06/27/1994	10/26/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2148849	04687	2133293	04490	2149332	2149331	02889
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.6						
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	5.07						
Thallium	mg/L	0.0065 B						
Vanadium	mg/L							
Zinc	mg/L	0.0116 B						
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.1						
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.2						
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L			4		3.4	3.3	
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	13.9						
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324D	CM-324D	CM-4	CM-4	CM-4	CM-4	CM-400B
	Sample ID	G001494S	G001494S	G001171S	G001171S	G001553S	G001554S	G000008S
	Sample Date	06/25/1994	06/25/1994	05/24/1994	05/24/1994	06/27/1994	06/27/1994	10/26/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	LLI	RSA
	Lab. Number	2148849	04687	2133293	04490	2149332	2149331	02889
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	1 J						
Siloxane, unknown	ug/L	9 J						
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L			19		29	16	
Ethylbenzene	ug/L			11		11	10	
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	8						
Trichloroethylene	ug/L	2 J						
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L			0.2 J			0.2 J	
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L					0.4 J	0.5 J	
Xylene (calc.)	ug/L	2	2	4	4	6	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B
	Sample ID	G000136S	G001159S	G001159S	G001159S	G001159S	G001159S	G001544S
	Sample Date	01/31/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	06/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	LLI	RSA	CALL
	Lab. Number	04118	0008 1994060	2130366	2130367	2130376	04479	0026 1994063
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/31/1994	05/25/1994		
Date Organics Analyzed	-			05/19/1994				
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/28/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				6.65	0.106 B		
Arsenic	mg/L				0.0028 B	0.0022 B		
Barium	mg/L				0.022 B	0.0053 B		
Barium (unfiltered)	mg/L							
Beryllium	mg/L				0.0023 B			
Cadmium	mg/L							
Calcium	mg/L				27.3	16.2		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L				0.0118 B	0.0058 B		
Copper	mg/L							
Iron	mg/L				2.83	0.0567 B		
Lead	mg/L				0.008			
Magnesium	mg/L				3.1	1.25		
Manganese	mg/L				0.0465	0.0034 B		
Mercury	mg/L				0.00012 B	0.00012 B		
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B
	Sample ID	G000136S	G001159S	G001159S	G001159S	G001159S	G001159S	G001544S
	Sample Date	01/31/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	06/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	LLI	RSA	CALL
	Lab. Number	04118	0008 1994060	2130366	2130367	2130376	04479	0026 1994063
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				5.05	4.13		
Selenium	mg/L				0.0008 B			
Silver (unfiltered)	mg/L							
Sodium	mg/L				19.2	19.4		
Thallium	mg/L							
Vanadium	mg/L				0.0079 B	0.0073 B		
Zinc	mg/L				0.0137 B			
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L				0.07			
Chloride	mg/L							
Cyanide	mg/L				0.004 J			
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-						111.87	
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B	CM-400B
	Sample ID	G000136S	G001159S	G001159S	G001159S	G001159S	G001159S	G001544S
	Sample Date	01/31/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	05/18/1994	06/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	LLI	RSA	CALL
	Lab. Number	04118	0008 1994060	2130366	2130367	2130376	04479	0026 1994063
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L			12 J				
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400D	CM-400D	CM-400D	CM-400D	CM-400D
	Sample ID	G001544S	G001544S	G000034S	G001158S	G001158S	G001158S	G001158S
	Sample Date	06/24/1994	06/24/1994		05/16/1994	05/16/1994	05/16/1994	05/16/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2148851	2148852	02568	0009 1994060	2128963	2128964	04478
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	07/01/1994	07/01/1994				05/31/1994	
Date Organics Analyzed	-	06/30/1994						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						05/28/1994	
Date Semivolatile Organics Analyzed	-	06/30/1994						
Aluminum	mg/L	2.03					0.282	
Arsenic	mg/L	0.0017 B	0.0015 B					
Barium	mg/L	0.904	0.003 B				0.0655 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	24.1	11.4				29.4	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L	0.0069 B						
Copper	mg/L							
Iron	mg/L	1.15	0.0484 B				0.369	
Lead	mg/L	0.0047						
Magnesium	mg/L	1.95	0.741				2.56	
Manganese	mg/L	0.0342	0.0056 B				0.0237	
Mercury	mg/L						0.0001 B	
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400D	CM-400D	CM-400D	CM-400D	CM-400D
	Sample ID	G001544S	G001544S	G000034S	G001158S	G001158S	G001158S	G001158S
	Sample Date	06/24/1994	06/24/1994		05/16/1994	05/16/1994	05/16/1994	05/16/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2148851	2148852	02568	0009 1994060	2128963	2128964	04478
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	5.37	3.94				2.35	
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	21	28.3				6.3	
Thallium	mg/L	0.0075 B	0.0086 B					
Vanadium	mg/L	0.0084 B	0.0122 B				0.0048 B	
Zinc	mg/L	0.417	0.0123 B					
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L						0.004 J	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400D	CM-400D	CM-400D	CM-400D	CM-400D
	Sample ID	G001544S	G001544S	G000034S	G001158S	G001158S	G001158S	G001158S
	Sample Date	06/24/1994	06/24/1994		05/16/1994	05/16/1994	05/16/1994	05/16/1994
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	LLI	RSA
	Lab. Number	2148851	2148852	02568	0009 1994060	2128963	2128964	04478
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	1 J						
Siloxane, unknown	ug/L	9 J						
Trimethylsilanol	ug/L							
Acetone	ug/L	16 J						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	1 J						
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400D	CM-400D	CM-400D	CM-400M	CM-400M	CM-400M	CM-400M
	Sample ID	G001543S	G001543S	G001543S	G000035S	G001157S	G001157S	G001157S
	Sample Date	06/20/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0005 1994070	2146450	04646	02566	0005 1994060	2130356	2130357
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-		06/24/1994					05/31/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-					05/24/1994		
Date Physical Analyzed	-							05/28/1994
Date Semivolatile Organics Analyzed	-		06/24/1994					
Aluminum	mg/L							0.32
Arsenic	mg/L							
Barium	mg/L		0.0582 B					0.0883 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		27.5					32.2
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.0565 B					0.477
Lead	mg/L							
Magnesium	mg/L		2.28					2.8
Manganese	mg/L		0.0045 B					0.0289
Mercury	mg/L							0.00011 B
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400D	CM-400D	CM-400D	CM-400M	CM-400M	CM-400M	CM-400M
	Sample ID	G001543S	G001543S	G001543S	G000035S	G001157S	G001157S	G001157S
	Sample Date	06/20/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0005 1994070	2146450	04646	02566	0005 1994060	2130356	2130357
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		2.06					1.26
Selenium	mg/L							0.0007 B
Silver (unfiltered)	mg/L							
Sodium	mg/L		5.72					5.98
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L						0.03 J	
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							0.004 J
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400D	CM-400D	CM-400D	CM-400M	CM-400M	CM-400M	CM-400M
	Sample ID	G001543S	G001543S	G001543S	G000035S	G001157S	G001157S	G001157S
	Sample Date	06/20/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0005 1994070	2146450	04646	02566	0005 1994060	2130356	2130357
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		5 JB					
Trimethylsilanol	ug/L		8 J					
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400M	CM-400M	CM-400M	CM-400S	CM-400S	CM-400S	CM-400S
	Sample ID	G001157S	G001542S	G001542S	G000036S	G001156S	G001156S	G001156S
	Sample Date	05/17/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	LLI
	Lab. Number	04477	0015 1994070	2146447	02569	0001 1994060	2130372	2130373
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			06/24/1994				05/31/1994
Date Organics Analyzed	-					05/19/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							05/28/1994
Date Semivolatile Organics Analyzed	-			06/23/1994				
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.0791 B				0.419
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			30				85.1
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L			2.47				6.89
Manganese	mg/L							
Mercury	mg/L							0.00014 B
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400M	CM-400M	CM-400M	CM-400S	CM-400S	CM-400S	CM-400S
	Sample ID	G001157S	G001542S	G001542S	G000036S	G001156S	G001156S	G001156S
	Sample Date	05/17/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	LLI
	Lab. Number	04477	0015 1994070	2146447	02569	0001 1994060	2130372	2130373
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.3				1.77
Selenium	mg/L							0.001 B
Silver (unfiltered)	mg/L							
Sodium	mg/L			5.9				4.16
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							0.004 J
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400M	CM-400M	CM-400M	CM-400S	CM-400S	CM-400S	CM-400S
	Sample ID	G001157S	G001542S	G001542S	G000036S	G001156S	G001156S	G001156S
	Sample Date	05/17/1994	06/20/1994	06/20/1994		05/17/1994	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	LLI
	Lab. Number	04477	0015 1994070	2146447	02569	0001 1994060	2130372	2130373
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L			13 J				
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L						4 J	
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400S	CM-400S	CM-400S	CM-400S	CM-401D	CM-401D	CM-401D
	Sample ID	G001156S	G001541S	G001541S	G001541S	G000109S	G001162S	G001162S
	Sample Date	05/17/1994	06/20/1994	06/20/1994	06/20/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	RSA	LLI	LLI
	Lab. Number	04476	0003 1994070	2146446	04643	03628	2130358	2130359
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			06/24/1994				05/31/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							05/27/1994
Date Semivolatile Organics Analyzed	-			06/23/1994				
Aluminum	mg/L			0.33				
Arsenic	mg/L							
Barium	mg/L			0.0558 B				0.0547 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			25.4				27.4
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.481				
Lead	mg/L							
Magnesium	mg/L			8.23				3.42
Manganese	mg/L			0.0884				
Mercury	mg/L							0.00016 B
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400S	CM-400S	CM-400S	CM-400S	CM-401D	CM-401D	CM-401D
	Sample ID	G001156S	G001541S	G001541S	G001541S	G000109S	G001162S	G001162S
	Sample Date	05/17/1994	06/20/1994	06/20/1994	06/20/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	RSA	LLI	LLI
	Lab. Number	04476	0003 1994070	2146446	04643	03628	2130358	2130359
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			3.16				2.39
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			13				6.67
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							10
Cyanide	mg/L							0.004 J
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							0.4
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							17
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-400S	CM-400S	CM-400S	CM-400S	CM-401D	CM-401D	CM-401D
	Sample ID	G001156S	G001541S	G001541S	G001541S	G000109S	G001162S	G001162S
	Sample Date	05/17/1994	06/20/1994	06/20/1994	06/20/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	RSA	LLI	LLI
	Lab. Number	04476	0003 1994070	2146446	04643	03628	2130358	2130359
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			1 J				
Siloxane, unknown	ug/L			11 J				
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-401D	CM-401D	CM-401D	CM-401D	CM-401M	CM-401M	CM-401M
	Sample ID	G001162S	G001547S	G001547S	G001547S	G000108S	G001021D	G001021D
	Sample Date	05/17/1994	06/27/1994	06/27/1994	06/27/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	LLI	LLI
	Lab. Number	04482	0011 1994070	2146444	2149363	03633	2130360	2130361
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			06/24/1994				05/31/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				07/01/1994			05/28/1994
Date Semivolatile Organics Analyzed	-			06/23/1994				
Aluminum	mg/L							
Arsenic	mg/L							0.0017 B
Barium	mg/L			0.0459 B				0.16
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			26.7				41.6
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							0.045 B
Lead	mg/L							
Magnesium	mg/L			3.14				3.14
Manganese	mg/L							0.0469
Mercury	mg/L							0.00012 B
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401D	CM-401D	CM-401D	CM-401D	CM-401M	CM-401M	CM-401M
	Sample ID	G001162S	G001547S	G001547S	G001547S	G000108S	G001021D	G001021D
	Sample Date	05/17/1994	06/27/1994	06/27/1994	06/27/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	LLI	LLI
	Lab. Number	04482	0011 1994070	2146444	2149363	03633	2130360	2130361
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			2.16				1.5
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			6.33				7.3
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				10			
Cyanide	mg/L							0.004 J
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				0.4			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				16			
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401D	CM-401D	CM-401D	CM-401D	CM-401M	CM-401M	CM-401M
	Sample ID	G001162S	G001547S	G001547S	G001547S	G000108S	G001021D	G001021D
	Sample Date	05/17/1994	06/27/1994	06/27/1994	06/27/1994	12/20/1993	05/17/1994	05/17/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	LLI	LLI
	Lab. Number	04482	0011 1994070	2146444	2149363	03633	2130360	2130361
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			1 J				
Siloxane, unknown	ug/L			8 J				
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401S
	Sample ID	G001161S	G001161S	G001161S	G001161S	G001546S	G001546S	G000107S
	Sample Date	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/21/1994	06/21/1994	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	0002 1994060	2130362	2130363	04481	0010 1994070	2146443	03629
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/31/1994			06/24/1994	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/28/1994				
Date Semivolatile Organics Analyzed	-						06/23/1994	
Aluminum	mg/L							
Arsenic	mg/L			0.0013 B				
Barium	mg/L			0.157			0.169	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			40.9			43.6	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.0648 B				
Lead	mg/L							
Magnesium	mg/L			3.1			3.35	
Manganese	mg/L			0.0483			0.016	
Mercury	mg/L			0.00014 B				
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401S
	Sample ID	G001161S	G001161S	G001161S	G001161S	G001546S	G001546S	G000107S
	Sample Date	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/21/1994	06/21/1994	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	0002 1994060	2130362	2130363	04481	0010 1994070	2146443	03629
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.45			1.43	
Selenium	mg/L			0.0007 B				
Silver (unfiltered)	mg/L							
Sodium	mg/L			7.34			7.37	
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L			0.004 J				
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401M	CM-401S
	Sample ID	G001161S	G001161S	G001161S	G001161S	G001546S	G001546S	G000107S
	Sample Date	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/21/1994	06/21/1994	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	0002 1994060	2130362	2130363	04481	0010 1994070	2146443	03629
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L						6 J	
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						1 J	
Siloxane, unknown	ug/L						10 J	
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-402B
	Sample ID	G001160S	G001160S	G001160S	G001160S	1094402	1094402	G000057S
	Sample Date	05/18/1994	05/18/1994	05/18/1994	05/18/1994	04/06/2006	04/06/2006	
	Sample Time	00:00	00:00	00:00	00:00	15:10	15:10	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	ACTM	ACTM	RSA
	Lab. Number	0007 1994060	2130368	2130369	04480	M55654-10	M55654-11	02943
Constituent	Units							
Depth of Well	Ft					47.8	47.8	
Depth to Water	Ft					36.2	36.2	
Oxygen, Dissolved (field)	mg/L					3.45	3.45	
Specific Conductivity (field)	uS/cm					198	198	
Temperature	C					8.42	8.42	
Turbidity (field)	NTU					1.2	1.2	
pH (field measurement)	SU					6.62	6.62	
Date Metals Analyzed	-			05/31/1994			04/17/2006	
Date Organics Analyzed	-		05/19/1994			04/18/2006		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/28/1994				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L			0.0039 B				
Barium	mg/L			0.233				
Barium (unfiltered)	mg/L						0.262	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			39.6				
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.111				
Lead	mg/L							
Magnesium	mg/L			5.11				
Manganese	mg/L			0.0038 B				
Mercury	mg/L			0.00011 B				
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-402B
	Sample ID	G001160S	G001160S	G001160S	G001160S	1094402	1094402	G000057S
	Sample Date	05/18/1994	05/18/1994	05/18/1994	05/18/1994	04/06/2006	04/06/2006	
	Sample Time	00:00	00:00	00:00	00:00	15:10	15:10	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	ACTM	ACTM	RSA
	Lab. Number	0007 1994060	2130368	2130369	04480	M55654-10	M55654-11	02943
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L						0.00054 B	
Potassium	mg/L			1.51				
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			9.66				
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L						0.0072 B	
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L			0.004 J				
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V					-106.7	-106.7	
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-401S	CM-402B
	Sample ID	G001160S	G001160S	G001160S	G001160S	1094402	1094402	G000057S
	Sample Date	05/18/1994	05/18/1994	05/18/1994	05/18/1994	04/06/2006	04/06/2006	
	Sample Time	00:00	00:00	00:00	00:00	15:10	15:10	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	ACTM	ACTM	RSA
	Lab. Number	0007 1994060	2130368	2130369	04480	M55654-10	M55654-11	02943
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L		5 J					
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L					1.2		
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402S
	Sample ID	G001152S	G001152S	G001152S	G001152S	G001537S	G001537S	G000154S
	Sample Date	05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	4 1994052	2127839	2127840	04433	0001 1994070	2149341	04259
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/18/1994			07/01/1994	
Date Organics Analyzed	-		05/18/1994				06/30/1994	
Date Pesticides/Herbicides Analyzed	-		05/18/1994				07/19/1994	
Date Physical Analyzed	-			05/19/1994			07/01/1994	
Date Semivolatile Organics Analyzed	-						06/30/1994	
Aluminum	mg/L						0.109 B	
Arsenic	mg/L						0.001 B	
Barium	mg/L			0.118			0.114	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			86.3			85.6	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.204			0.303	
Lead	mg/L							
Magnesium	mg/L			10.6			9.39	
Manganese	mg/L			0.021			0.0212	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402S
	Sample ID	G001152S	G001152S	G001152S	G001152S	G001537S	G001537S	G000154S
	Sample Date	05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	4 1994052	2127839	2127840	04433	0001 1994070	2149341	04259
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			4.73			4.48	
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			35.6			31	
Thallium	mg/L							
Vanadium	mg/L						0.0056 B	
Zinc	mg/L						0.0121 B	
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L		0.02				0.005 J	
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			5.6			5.7	
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L			3.7			3.7	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			64			60	
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402B	CM-402S
	Sample ID	G001152S	G001152S	G001152S	G001152S	G001537S	G001537S	G000154S
	Sample Date	05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994	06/26/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	RSA
	Lab. Number	4 1994052	2127839	2127840	04433	0001 1994070	2149341	04259
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L						14 JB	
Hexamethylcyclotrisiloxane	ug/L						6 JB	
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						18 JB	
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		12				13	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		2 J				2 J	
Tetrachloroethylene	ug/L		13				15	
Trichloroethylene	ug/L		2 J				2 J	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L		2 J					
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S
	Sample ID	G001150S	G001150S	G001150S	G001150S	G001545S	G001545S	G001535S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	05/16/1994	06/21/1994	06/21/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	CALL
	Lab. Number	0006 1994060	2128959	2128960	04473	0009 1994070	2146442	0006 1994070
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/31/1994			06/24/1994	
Date Organics Analyzed	-		05/18/1994				06/23/1994	
Date Pesticides/Herbicides Analyzed	-		05/19/1994					
Date Physical Analyzed	-			05/28/1994				
Date Semivolatile Organics Analyzed	-						06/23/1994	
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L			0.18			0.213	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			95.3			39.4	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.0474 B	
Lead	mg/L							
Magnesium	mg/L			8.39			4.83	
Manganese	mg/L			0.0064 B			0.0054 B	
Mercury	mg/L			0.00013 B				
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S
	Sample ID	G001150S	G001150S	G001150S	G001150S	G001545S	G001545S	G001535S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	05/16/1994	06/21/1994	06/21/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	CALL
	Lab. Number	0006 1994060	2128959	2128960	04473	0009 1994070	2146442	0006 1994070
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			7.03			1.5	
Selenium	mg/L			0.00088 B				
Silver (unfiltered)	mg/L							
Sodium	mg/L			17.8			8.98	
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L						0.0158 B	
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L		0.006 J					
p,p'-DDT	ug/L		0.01					
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L			0.004 J				
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S	CM-402S
	Sample ID	G001150S	G001150S	G001150S	G001150S	G001545S	G001545S	G001535S
	Sample Date	05/16/1994	05/16/1994	05/16/1994	05/16/1994	06/21/1994	06/21/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	LLI	RSA	CALL	LLI	CALL
	Lab. Number	0006 1994060	2128959	2128960	04473	0009 1994070	2146442	0006 1994070
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						1 J	
Siloxane, unknown	ug/L						7 J	
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L		10					
1,1,2-Trichlorotrifluoroethane	ug/L						7 J	
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L		2 J					
Tetrachloroethylene	ug/L		12					
Trichloroethylene	ug/L		2 J					
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L		2 J					
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T
Sample ID		G001535S	G000029S	G001151S	G001151S	G001151S	G001151S	G001536S
Sample Date		06/26/1994		05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994
Sample Time		00:00		00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		LLI	RSA	CALL	LLI	LLI	RSA	CALL
Lab. Number		2149340	02593	5 1994052	2127833	2127834	04432	0007 1994070
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	07/01/1994				05/18/1994		
Date Organics Analyzed	-	06/30/1994			05/18/1994			
Date Pesticides/Herbicides Analyzed	-				05/18/1994			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-	06/30/1994						
Aluminum	mg/L							
Arsenic	mg/L	0.0013 B						
Barium	mg/L	0.15				0.154		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	88.7				99		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.0151 B		
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L	7.65				10.7		
Manganese	mg/L	0.0049 B						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T
	Sample ID	G001535S	G000029S	G001151S	G001151S	G001151S	G001151S	G001536S
	Sample Date	06/26/1994		05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	LLI	RSA	CALL
	Lab. Number	2149340	02593	5 1994052	2127833	2127834	04432	0007 1994070
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	6				7.08		
Selenium	mg/L	0.00078 B						
Silver (unfiltered)	mg/L							
Sodium	mg/L	15.8				33		
Thallium	mg/L	0.0021 B						
Vanadium	mg/L	0.007 B						
Zinc	mg/L	0.0092 B						
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L				0.02			
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402S	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T	CM-402T
	Sample ID	G001535S	G000029S	G001151S	G001151S	G001151S	G001151S	G001536S
	Sample Date	06/26/1994		05/12/1994	05/12/1994	05/12/1994	05/12/1994	06/26/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	LLI	RSA	CALL
	Lab. Number	2149340	02593	5 1994052	2127833	2127834	04432	0007 1994070
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L	6 JB						
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	11 JB						
Trimethylsilanol	ug/L							
Acetone	ug/L				11 J			
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	13			10			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	2 J			2 J			
Tetrachloroethylene	ug/L	13			11			
Trichloroethylene	ug/L	2 J			2 J			
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L				1 J			
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402T	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S
	Sample ID	G001536S	G001154S	G001154S	G001154S	G001154S	G001539S	G001539S
	Sample Date	06/26/1994	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/24/1994	06/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	2149342	0003 1994060	2130370	2130371	04474	0025 1994063	2148853
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	07/01/1994			05/31/1994			07/01/1994
Date Organics Analyzed	-	07/01/1994		05/19/1994				06/30/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				05/27/1994			06/29/1994
Date Semivolatile Organics Analyzed	-	07/01/1994						
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.159			0.128			0.142
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.0028 B
Calcium	mg/L	102			44.2			49.4
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							0.0082 B
Copper	mg/L							
Iron	mg/L				0.0797 B			0.066 B
Lead	mg/L	0.0049						
Magnesium	mg/L	11.1			5.81			6.32
Manganese	mg/L				0.642			0.863
Mercury	mg/L				0.00011 B			
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402T	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S
	Sample ID	G001536S	G001154S	G001154S	G001154S	G001154S	G001539S	G001539S
	Sample Date	06/26/1994	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/24/1994	06/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	2149342	0003 1994060	2130370	2130371	04474	0025 1994063	2148853
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	7.33			7.35			7.77
Selenium	mg/L	0.0011 B						
Silver (unfiltered)	mg/L							
Sodium	mg/L	34.1			6.84			6.48
Thallium	mg/L	0.002 B						0.0076 B
Vanadium	mg/L	0.0061 B						0.0057 B
Zinc	mg/L	0.011 B						0.0086 B
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				2.1			2.1
Cyanide	mg/L				0.004 J			
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				0.2			0.1
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				18			18
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-402T	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S	CM-404S
	Sample ID	G001536S	G001154S	G001154S	G001154S	G001154S	G001539S	G001539S
	Sample Date	06/26/1994	05/17/1994	05/17/1994	05/17/1994	05/17/1994	06/24/1994	06/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	2149342	0003 1994060	2130370	2130371	04474	0025 1994063	2148853
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L	23 JB						
Hexamethylcyclotrisiloxane	ug/L	9 JB						
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L			3 J				
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	16						
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	3 J						
Tetrachloroethylene	ug/L	17		5 J				6
Trichloroethylene	ug/L	3 J		5 J				6
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D
Sample ID	G000014S	G001176S	G001176S	G001176S	G001176S	G001369S	G001558S	G001558S
Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	05/23/1994	05/25/1994	06/21/1994	06/21/1994
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory	RSA	CALL	LLI	RSA	LLI	CALL	LLI	
Lab. Number	02768	0029 1994060	2132190	04494	2133956	0012 1994070	2146458	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			06/01/1994				06/29/1994
Date Organics Analyzed	-					06/08/1994		07/01/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/31/1994				06/22/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							1.11
Lead	mg/L							
Magnesium	mg/L			2.69				3
Manganese	mg/L			0.0233				0.0459
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D
	Sample ID	G000014S	G001176S	G001176S	G001176S	G001369S	G001558S	G001558S
	Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	05/25/1994	06/21/1994	06/21/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	LLI	CALL	LLI
	Lab. Number	02768	0029 1994060	2132190	04494	2133956	0012 1994070	2146458
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			5.87				5.77
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			7.08				6.8
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			5.7				5.7
Cyanide	mg/L			0.004 J				
Fluoride	mg/L			0.1				0.2
Nitrate Nitrogen (As N)	mg/L			0.6				0.6
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			18				17.4
Bismuth-214	-	31.218						
Lead-214	-	32.657						
Potassium-40	-	134.08 #						
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D	CM-405D
	Sample ID	G000014S	G001176S	G001176S	G001176S	G001369S	G001558S	G001558S
	Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	05/25/1994	06/21/1994	06/21/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	LLI	CALL	LLI
	Lab. Number	02768	0029 1994060	2132190	04494	2133956	0012 1994070	2146458
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L					0.1 J		0.2 J
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L					0.5 J		0.5 J
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L					0.1 J		0.2 J
Dichlorodifluoromethane	ug/L					0.3 J		
Chloroform	ug/L					5		5
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L					5		5
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405S
	Sample ID	G000011S	G001173S	G001173S	G001173S	G001556S	G001556S	G001172S
	Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	06/21/1994	06/21/1994	05/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	CALL
	Lab. Number	02770	0028 1994060	2132185	04492	0013 1994070	2146460	0021 1994060
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-			06/03/1994			07/02/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/31/1994			06/22/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405S
	Sample ID	G000011S	G001173S	G001173S	G001173S	G001556S	G001556S	G001172S
	Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	06/21/1994	06/21/1994	05/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	CALL
	Lab. Number	02770	0028 1994060	2132185	04492	0013 1994070	2146460	0021 1994060
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			5.1			5.8	
Cyanide	mg/L			0.004 J				
Fluoride	mg/L			0.1			0.1	
Nitrate Nitrogen (As N)	mg/L			0.7			1.1	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			14.8			14.4	
Bismuth-214	-	60.565						
Lead-214	-	65.182						
Potassium-40	-							
Thallium-208	-	11.838 #						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405M	CM-405S
	Sample ID	G000011S	G001173S	G001173S	G001173S	G001556S	G001556S	G001172S
	Sample Date	10/22/1993	05/23/1994	05/23/1994	05/23/1994	06/21/1994	06/21/1994	05/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	CALL
	Lab. Number	02770	0028 1994060	2132185	04492	0013 1994070	2146460	0021 1994060
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			3			4	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L						0.2 J	
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L			3			8	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L						0.3 J	
Chloroform	ug/L			0.8 J			0.5 J	
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L			0.8			0.5	
1,2,3-Trichloropropane	ug/L						0.2 J	
1,2-Dibromo-3-Chloropropane	ug/L						0.3 J	
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405S	CM-405S	CM-405S	CM-405S	CM-405UM	CM-405UM	CM-405UM
	Sample ID	G001172S	G001172S	G001555S	G001555S	G001175S	G001175S	G001175S
	Sample Date	05/24/1994	05/24/1994	06/21/1994	06/21/1994	05/24/1994	05/24/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133287	04491	0014 1994070	2146459	0018 1994060	2133288	04493
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/07/1994					06/07/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/31/1994			06/22/1994		05/31/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405S	CM-405S	CM-405S	CM-405S	CM-405UM	CM-405UM	CM-405UM
	Sample ID	G001172S	G001172S	G001555S	G001555S	G001175S	G001175S	G001175S
	Sample Date	05/24/1994	05/24/1994	06/21/1994	06/21/1994	05/24/1994	05/24/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133287	04491	0014 1994070	2146459	0018 1994060	2133288	04493
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3.5			3.2		4	
Cyanide	mg/L							
Fluoride	mg/L				0.1			
Nitrate Nitrogen (As N)	mg/L						0.5	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	13			12.7		15	
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-405S	CM-405S	CM-405S	CM-405S	CM-405UM	CM-405UM	CM-405UM
	Sample ID	G001172S	G001172S	G001555S	G001555S	G001175S	G001175S	G001175S
	Sample Date	05/24/1994	05/24/1994	06/21/1994	06/21/1994	05/24/1994	05/24/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133287	04491	0014 1994070	2146459	0018 1994060	2133288	04493
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L						3	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L						7	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L						0.1 J	
Dichlorodifluoromethane	ug/L	0.3 J						
Chloroform	ug/L						0.8 J	
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L						0.8	
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-405UM	CM-405UM	CM-406B	CM-406B	CM-406B	CM-406B	CM-406B
	Sample ID	G001557S	G001557S	G000148S	G000006S	G001155S	G001155S	G001155S
	Sample Date	06/21/1994	06/21/1994		10/26/1993	05/18/1994	05/18/1994	05/18/1994
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0006 1994070	2146461	04253	02890	0010 1994060	2130364	2130365
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							05/31/1994
Date Organics Analyzed	-		07/05/1994				05/19/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/22/1994					05/27/1994
Date Semivolatile Organics Analyzed	-						05/24/1994	
Aluminum	mg/L							3.74
Arsenic	mg/L							
Barium	mg/L							0.0547 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							0.0023 B
Cadmium	mg/L							
Calcium	mg/L							59.4
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							2.37
Lead	mg/L							0.0028 B
Magnesium	mg/L							6.97
Manganese	mg/L							0.0293
Mercury	mg/L							0.00014 B
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405UM	CM-405UM	CM-406B	CM-406B	CM-406B	CM-406B	CM-406B
	Sample ID	G001557S	G001557S	G000148S	G000006S	G001155S	G001155S	G001155S
	Sample Date	06/21/1994	06/21/1994		10/26/1993	05/18/1994	05/18/1994	05/18/1994
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0006 1994070	2146461	04253	02890	0010 1994060	2130364	2130365
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							9.93
Selenium	mg/L							0.0012 B
Silver (unfiltered)	mg/L							
Sodium	mg/L							11.1
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							0.0122 B
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		4.9					6
Cyanide	mg/L							0.004 J
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		0.5					0.3
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		16					25
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-405UM	CM-405UM	CM-406B	CM-406B	CM-406B	CM-406B	CM-406B
	Sample ID	G001557S	G001557S	G000148S	G000006S	G001155S	G001155S	G001155S
	Sample Date	06/21/1994	06/21/1994		10/26/1993	05/18/1994	05/18/1994	05/18/1994
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	RSA	CALL	LLI	LLI
	Lab. Number	0006 1994070	2146461	04253	02890	0010 1994060	2130364	2130365
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						2 J	
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L						4 J	
1,1,1-Trichloroethane	ug/L		4					
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L		0.2 J					
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L						7	
Trichloroethylene	ug/L		14					
Bromodichloromethane	ug/L		0.1 J					
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L		0.3 J					
Chloroform	ug/L		0.4 J					
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L		0.5					
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-406B	CM-406B	CM-406B	CM-406B	CM-407B	CM-407B	CM-407B
Sample ID		G001155S	G001155S	G001540S	G001540S	G000055S	G000115S	G001177S
Sample Date		05/18/1994	05/18/1994	06/23/1994	06/23/1994		01/25/1994	05/23/1994
Sample Time		00:00	00:00	00:00	00:00			00:00
Sample Depth								
Laboratory		LLI	RSA	CALL	LLI	RSA	RSA	CALL
Lab. Number		2130375	04475	0024 1994063	2148155	02941	04108	0031 1994060
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/25/1994			07/01/1994			
Date Organics Analyzed	-				07/01/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				06/28/1994			
Date Semivolatile Organics Analyzed	-				07/01/1994			
Aluminum	mg/L				1.4			
Arsenic	mg/L							
Barium	mg/L	0.0357 B			0.0392 B			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	54.2			56.9			
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.836			
Lead	mg/L				0.0013 B			
Magnesium	mg/L	5.95			6.34			
Manganese	mg/L				0.0126			
Mercury	mg/L	0.00012 B						
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-406B	CM-406B	CM-406B	CM-406B	CM-407B	CM-407B	CM-407B
	Sample ID	G001155S	G001155S	G001540S	G001540S	G000055S	G000115S	G001177S
	Sample Date	05/18/1994	05/18/1994	06/23/1994	06/23/1994		01/25/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	RSA	CALL
	Lab. Number	2130375	04475	0024 1994063	2148155	02941	04108	0031 1994060
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	9.15			9.25			
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11			9.04			
Thallium	mg/L				0.0052 B			
Vanadium	mg/L				0.0066 B			
Zinc	mg/L				0.0222 B			
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				6			
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				0.3			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				21			
Bismuth-214	-		70.297					
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-406B	CM-406B	CM-406B	CM-406B	CM-407B	CM-407B	CM-407B
	Sample ID	G001155S	G001155S	G001540S	G001540S	G000055S	G000115S	G001177S
	Sample Date	05/18/1994	05/18/1994	06/23/1994	06/23/1994		01/25/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	RSA	CALL
	Lab. Number	2130375	04475	0024 1994063	2148155	02941	04108	0031 1994060
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L				6 JB			
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				11 JB			
Trimethylsilanol	ug/L				8 J			
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				6			
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407B	CM-407B	CM-407B	CM-407B	CM-407D	CM-407D	CM-407D
Sample ID		G001177S	G001177S	G001559S	G001559S	G000078S	G001180S	G001180S
Sample Date		05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994
Sample Time		00:00	00:00	00:00	00:00		00:00	00:00
Sample Depth						0.00'	0.00'	0.00'
Laboratory		LLI	RSA	CALL	LLI	RSA	CALL	LLI
Lab. Number		2132188	04495	0027 1994070	2148843	03217	0030 1994060	2132189
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/01/1994			06/29/1994			
Date Organics Analyzed	-	06/03/1994			07/07/1994			06/03/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/31/1994			06/29/1994			05/31/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.614			0.1			
Lead	mg/L							
Magnesium	mg/L	0.678			1.08			
Manganese	mg/L	0.012						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407B	CM-407B	CM-407B	CM-407B	CM-407D	CM-407D	CM-407D
	Sample ID	G001177S	G001177S	G001559S	G001559S	G000078S	G001180S	G001180S
	Sample Date	05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					0.00'	0.00'	0.00'
	Laboratory	LLI	RSA	CALL	LLI	RSA	CALL	LLI
	Lab. Number	2132188	04495	0027 1994070	2148843	03217	0030 1994060	2132189
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	6.09			5.07			
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	45.2			251			
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L	0.09						
Chloride	mg/L	5.2			4.7			4.6
Cyanide	mg/L	0.004 J						0.004 J
Fluoride	mg/L	0.6			0.6			
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L	0.1						
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	38			20			12.3
Bismuth-214	-		55.729					
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407B	CM-407B	CM-407B	CM-407B	CM-407D	CM-407D	CM-407D
	Sample ID	G001177S	G001177S	G001559S	G001559S	G000078S	G001180S	G001180S
	Sample Date	05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					0.00'	0.00'	0.00'
	Laboratory	LLI	RSA	CALL	LLI	RSA	CALL	LLI
	Lab. Number	2132188	04495	0027 1994070	2148843	03217	0030 1994060	2132189
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L	0.1 J						
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L				0.2 J			
Dichlorodifluoromethane	ug/L				0.3 J			
Chloroform	ug/L							0.1 J
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							0.1
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L	0.2 J			0.2 J			
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407D	CM-407D	CM-407D	CM-407M	CM-407M	CM-407M	CM-407M
Sample ID	G001180S	G001562S	G001562S	G001562S	G000079S	G001179S	G001179S	G001179S
Sample Date	05/23/1994	06/24/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994	05/23/1994
Sample Time	00:00	00:00	00:00	00:00		00:00	00:00	00:00
Sample Depth	0.00'	0.00'	0.00'	0.00'				
Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA	
Lab. Number	04498	0028 1994070	2148844	03219	0011 1994060	2133284	04497	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-			07/07/1994			06/06/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			06/29/1994			05/31/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407D	CM-407D	CM-407D	CM-407M	CM-407M	CM-407M	CM-407M
	Sample ID	G001180S	G001562S	G001562S	G000079S	G001179S	G001179S	G001179S
	Sample Date	05/23/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'				
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA
	Lab. Number	04498	0028 1994070	2148844	03219	0011 1994060	2133284	04497
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			4			3.9	
Cyanide	mg/L							
Fluoride	mg/L						0.1	
Nitrate Nitrogen (As N)	mg/L			0.1			0.2	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			12.3			12.6	
Bismuth-214	-	72.912						72.906
Lead-214	-							68.543
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407D	CM-407D	CM-407D	CM-407M	CM-407M	CM-407M	CM-407M
	Sample ID	G001180S	G001562S	G001562S	G000079S	G001179S	G001179S	G001179S
	Sample Date	05/23/1994	06/24/1994	06/24/1994	11/19/1993	05/23/1994	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'				
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA
	Lab. Number	04498	0028 1994070	2148844	03219	0011 1994060	2133284	04497
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L			0.2 J				
Dichlorodifluoromethane	ug/L						0.3 J	
Chloroform	ug/L			0.2 J				
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L			0.2				
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L			0.2 J				
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407M	CM-407M	CM-407M	CM-407M	CM-407S	CM-407S	CM-407S
Sample ID		G001326D	G001326D	G001561S	G001561S	G000081S	G001178S	G001178S
Sample Date		05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/20/1993	05/23/1994	05/23/1994
Sample Time		00:00	00:00	00:00	00:00		00:00	00:00
Sample Depth								
Laboratory		CALL	LLI	CALL	LLI	RSA	CALL	LLI
Lab. Number		0012 1994060	2133286	0005 1994070	2148845	03220	0027 1994060	2132191
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		06/06/1994		07/07/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/31/1994		06/29/1994			05/31/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407M	CM-407M	CM-407M	CM-407M	CM-407S	CM-407S	CM-407S
	Sample ID	G001326D	G001326D	G001561S	G001561S	G000081S	G001178S	G001178S
	Sample Date	05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/20/1993	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	CALL	LLI	RSA	CALL	LLI
	Lab. Number	0012 1994060	2133286	0005 1994070	2148845	03220	0027 1994060	2132191
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		3.9		3.8			2.6
Cyanide	mg/L							0.004 J
Fluoride	mg/L		0.1		0.1			0.2
Nitrate Nitrogen (As N)	mg/L		0.3		0.1			0.1
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							2
Sulfate	mg/L		12.5		12.2			11.4
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407M	CM-407M	CM-407M	CM-407M	CM-407S	CM-407S	CM-407S
	Sample ID	G001326D	G001326D	G001561S	G001561S	G000081S	G001178S	G001178S
	Sample Date	05/23/1994	05/23/1994	06/24/1994	06/24/1994	11/20/1993	05/23/1994	05/23/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	CALL	LLI	RSA	CALL	LLI
	Lab. Number	0012 1994060	2133286	0005 1994070	2148845	03220	0027 1994060	2132191
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L				0.1 J			
Dichlorodifluoromethane	ug/L		0.3 J					
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L				0.3 J			
Xylene (calc.)	ug/L	10	10	10	10	10	10	10



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-407S	CM-407S	CM-407S	CM-407S	CM-408B	CM-408B	CM-408B
	Sample ID	G001178S	G001368S	G001560S	G001560S	G001166S	G001166S	G001549S
	Sample Date	05/23/1994	05/25/1994	06/24/1994	06/24/1994	05/18/1994	05/18/1994	06/22/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	LLI	CALL	LLI	LLI	RSA	LLI
	Lab. Number	04496	2133955	0029 1994070	2148846	2130381	04485	2148151
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		06/08/1994			05/31/1994		06/30/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				06/29/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407S	CM-407S	CM-407S	CM-407S	CM-408B	CM-408B	CM-408B
	Sample ID	G001178S	G001368S	G001560S	G001560S	G001166S	G001166S	G001549S
	Sample Date	05/23/1994	05/25/1994	06/24/1994	06/24/1994	05/18/1994	05/18/1994	06/22/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	LLI	CALL	LLI	LLI	RSA	LLI
	Lab. Number	04496	2133955	0029 1994070	2148846	2130381	04485	2148151
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				2.6			
Cyanide	mg/L							
Fluoride	mg/L				0.2			
Nitrate Nitrogen (As N)	mg/L				0.1			
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L				1			
Sulfate	mg/L				11.5			
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-407S	CM-407S	CM-407S	CM-407S	CM-408B	CM-408B	CM-408B
	Sample ID	G001178S	G001368S	G001560S	G001560S	G001166S	G001166S	G001549S
	Sample Date	05/23/1994	05/25/1994	06/24/1994	06/24/1994	05/18/1994	05/18/1994	06/22/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	LLI	CALL	LLI	LLI	RSA	LLI
	Lab. Number	04496	2133955	0029 1994070	2148846	2130381	04485	2148151
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L		0.4 J			0.2 J		0.2 J
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L					7		3
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L					0.2 J		1
Chloroethane	ug/L							0.2 J
1,1-Dichloroethylene	ug/L					0.5 J		0.9 J
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L					4		0.7 J
Trichloroethylene	ug/L					40		58
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L					0.1 J		4
Dichlorodifluoromethane	ug/L					0.3 J		0.3 J
Chloroform	ug/L							0.2 J
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							0.2
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L					0.1 J		0.3 J
Xylene (calc.)	ug/L	10	10	10	10	10	10	10

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-408S	CM-408S	CM-408S	CM-409S	CM-409S	CM-409S	CM-409S
	Sample ID	G001165S	G001165S	G001548S	G000129S	G001167S	G001167S	G001398S
	Sample Date	05/18/1994	05/18/1994	06/22/1994	02/20/1994	05/25/1994	05/25/1994	06/27/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2130382	04484	2148154	04292	2133294	04503	2149327
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/01/1994		07/02/1994		06/08/1994		07/11/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					06/08/1994		07/07/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-408S	CM-408S	CM-408S	CM-409S	CM-409S	CM-409S	CM-409S
	Sample ID	G001165S	G001165S	G001548S	G000129S	G001167S	G001167S	G001398S
	Sample Date	05/18/1994	05/18/1994	06/22/1994	02/20/1994	05/25/1994	05/25/1994	06/27/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2130382	04484	2148154	04292	2133294	04503	2149327
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L					0.4		0.89
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L					0.5		0.4
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-						58.776	
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-408S	CM-408S	CM-408S	CM-409S	CM-409S	CM-409S	CM-409S
	Sample ID	G001165S	G001165S	G001548S	G000129S	G001167S	G001167S	G001398S
	Sample Date	05/18/1994	05/18/1994	06/22/1994	02/20/1994	05/25/1994	05/25/1994	06/27/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	LLI	RSA	LLI	RSA	LLI
	Lab. Number	2130382	04484	2148154	04292	2133294	04503	2149327
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							0.1 J
Ethylbenzene	ug/L					2		9
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	0.1 J						
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	0.8 J		0.5 J				
Trichloroethylene	ug/L	0.3 J		0.2 J				
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							0.2 J
Dichlorodifluoromethane	ug/L	0.2 J		0.3 J		0.4 J		
Chloroform	ug/L							
Trichlorofluoromethane	ug/L	0.2 J		0.2 J				
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							0.4 J
Xylene (calc.)	ug/L	10	10	10	10	10	10	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-409S	CM-409S	CM-410S	CM-410S	CM-410S	CM-410S	CM-411S
Sample ID	2217117	2217146	G000152S	G001168S	G001168S	G001551S	G000156S	
Sample Date	05/05/2003	05/07/2003		05/17/1994	05/17/1994	06/15/1994		
Sample Time	11:58	10:09		00:00	00:00	00:00		
Sample Depth								
Laboratory	AEL	AEL	RSA	LLI	RSA	LLI	RSA	
Lab. Number	AEL03003674	AEL03003799	04261	2130380	04483	2143107	04257	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-				05/31/1994		06/22/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-409S	CM-409S	CM-410S	CM-410S	CM-410S	CM-410S	CM-411S
	Sample ID	2217117	2217146	G000152S	G001168S	G001168S	G001551S	G000156S
	Sample Date	05/05/2003	05/07/2003		05/17/1994	05/17/1994	06/15/1994	
	Sample Time	11:58	10:09		00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	AEL	RSA	LLI	RSA	LLI	RSA
	Lab. Number	AEL03003674	AEL03003799	04261	2130380	04483	2143107	04257
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-	Jet Fuel	Jet Fuel					
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-409S	CM-409S	CM-410S	CM-410S	CM-410S	CM-410S	CM-411S
	Sample ID	2217117	2217146	G000152S	G001168S	G001168S	G001551S	G000156S
	Sample Date	05/05/2003	05/07/2003		05/17/1994	05/17/1994	06/15/1994	
	Sample Time	11:58	10:09		00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	AEL	RSA	LLI	RSA	LLI	RSA
	Lab. Number	AEL03003674	AEL03003799	04261	2130380	04483	2143107	04257
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				1		1	
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-411S	CM-411S	CM-411S	CM-411S	CM-411S	CM-412D	CM-412D
	Sample ID	G001181S	G001181S	G001181S	G001563S	G001563S	G000122S	G001163S
	Sample Date	05/23/1994	05/23/1994	05/23/1994	06/22/1994	06/22/1994	02/19/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0020 1994060	2133290	04499	0020 1994063	2148146	04296	0019 1994060
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		06/06/1994			07/06/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/31/1994			06/28/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-411S	CM-411S	CM-411S	CM-411S	CM-411S	CM-412D	CM-412D
	Sample ID	G001181S	G001181S	G001181S	G001563S	G001563S	G000122S	G001163S
	Sample Date	05/23/1994	05/23/1994	05/23/1994	06/22/1994	06/22/1994	02/19/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0020 1994060	2133290	04499	0020 1994063	2148146	04296	0019 1994060
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		19			17		
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		0.9			0.9		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		10.6			11.2		
Bismuth-214	-			88.366				
Lead-214	-			83.995				
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-411S	CM-411S	CM-411S	CM-411S	CM-411S	CM-412D	CM-412D
	Sample ID	G001181S	G001181S	G001181S	G001563S	G001563S	G000122S	G001163S
	Sample Date	05/23/1994	05/23/1994	05/23/1994	06/22/1994	06/22/1994	02/19/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0020 1994060	2133290	04499	0020 1994063	2148146	04296	0019 1994060
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L					0.1 J		
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L		0.9 J			0.9 J		
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L		0.3 J					
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D
	Sample ID	G001163S	G001163S	G001163S	G001592S	G001592S	1094400	1094400
	Sample Date	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	04/06/2006	04/06/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:30	15:30
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	ACTM	ACTM
	Lab. Number	2133315	2133316	04489	0017 1994063	2148157	M55654-4	M55654-5
Constituent	Units							
Depth of Well	Ft						64.3	64.3
Depth to Water	Ft						31.25	31.25
Oxygen, Dissolved (field)	mg/L						6.54	6.54
Specific Conductivity (field)	uS/cm						104	104
Temperature	C						10.65	10.65
Turbidity (field)	NTU						6.31	6.31
pH (field measurement)	SU						6.49	6.49
Date Metals Analyzed	-		05/31/1994			07/01/1994		04/17/2006
Date Organics Analyzed	-	05/31/1994				06/29/1994	04/18/2006	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/03/1994			06/28/1994		
Date Semivolatile Organics Analyzed	-					06/29/1994		
Aluminum	mg/L					0.658		
Arsenic	mg/L							
Barium	mg/L		0.0534 B			0.047 B		
Barium (unfiltered)	mg/L							0.0377 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		26.6			18.5		
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					1.17		
Lead	mg/L							
Magnesium	mg/L		6.97			4.44		
Manganese	mg/L		0.0051 B			0.0325		
Mercury	mg/L		0.00011 B					
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D
	Sample ID	G001163S	G001163S	G001163S	G001592S	G001592S	1094400	1094400
	Sample Date	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	04/06/2006	04/06/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:30	15:30
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	ACTM	ACTM
	Lab. Number	2133315	2133316	04489	0017 1994063	2148157	M55654-4	M55654-5
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.95			3.2		
Selenium	mg/L		0.00086 B					
Silver (unfiltered)	mg/L							0.00028 B
Sodium	mg/L		7.23			6.2		
Thallium	mg/L					0.0045 B		
Vanadium	mg/L					0.0075 B		
Zinc	mg/L					0.0106 B		
Zinc (unfiltered)	mg/L							0.0106 B
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		12			6		
Cyanide	mg/L							
Fluoride	mg/L		0.1					
Nitrate Nitrogen (As N)	mg/L		0.7			0.5		
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V						122.6	122.6
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		23			18		
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D	CM-412D
	Sample ID	G001163S	G001163S	G001163S	G001592S	G001592S	1094400	1094400
	Sample Date	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	04/06/2006	04/06/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	15:30	15:30
	Sample Depth							
	Laboratory	LLI	LLI	RSA	CALL	LLI	ACTM	ACTM
	Lab. Number	2133315	2133316	04489	0017 1994063	2148157	M55654-4	M55654-5
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L					7 J		
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L	2 J						
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	58				73	19.0	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L					0.5 J		
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2 J				3 J	1.0	
cis-1,2-Dichloroethylene	ug/L						5.0	
1,2-Dichloroethylene	ug/L	2 J				2 J		
Tetrachloroethylene	ug/L	2 J				0.6 J		
Trichloroethylene	ug/L	280				350 D	67.8	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L					0.2 J		
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L					0.1 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L					0.1		
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	G000125S	G001164S	G001164S	G001164S	G001164S	G001593S	G001593S
	Sample Date	02/19/1994	05/24/1994	05/24/1994	05/24/1994	05/24/1994	06/21/1994	06/21/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	04290	0017 1994060	2133313	2133314	04488	0008 1994070	2146456
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/31/1994			06/24/1994
Date Organics Analyzed	-			06/01/1994				06/24/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				06/03/1994			06/22/1994
Date Semivolatile Organics Analyzed	-							06/24/1994
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.0422 B			0.0518 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				18.4			24.6
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							0.0623 B
Lead	mg/L							
Magnesium	mg/L				4.19			6.7
Manganese	mg/L				0.0047 B			0.0083 B
Mercury	mg/L				0.031			
Mercury (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	G000125S	G001164S	G001164S	G001164S	G001164S	G001593S	G001593S
	Sample Date	02/19/1994	05/24/1994	05/24/1994	05/24/1994	05/24/1994	06/21/1994	06/21/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	04290	0017 1994060	2133313	2133314	04488	0008 1994070	2146456
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				2.94			2.36
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				6.53			7.45
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L				7			11
Cyanide	mg/L							
Fluoride	mg/L							0.2
Nitrate Nitrogen (As N)	mg/L				0.4			0.7
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L				19			25
Bismuth-214	-					88.309		
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	G000125S	G001164S	G001164S	G001164S	G001164S	G001593S	G001593S
	Sample Date	02/19/1994	05/24/1994	05/24/1994	05/24/1994	05/24/1994	06/21/1994	06/21/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	LLI	RSA	CALL	LLI
	Lab. Number	04290	0017 1994060	2133313	2133314	04488	0008 1994070	2146456
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							10 JB
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			63				92
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L			2 J				4 J
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L			1 J				2 J
Tetrachloroethylene	ug/L							2 J
Trichloroethylene	ug/L			280 D				460 D
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							1 J
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	2215489	2215489	2215489	1094399	1094399	1094412	1094412
	Sample Date	03/20/2003	03/20/2003	03/20/2003	04/06/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	12:30	12:30	12:30	14:55	14:55	14:55	14:55
	Sample Depth							
	Laboratory	PREM	PREM	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	E303840-4A	E303840-4B	E303840-4C	M55654-2	M55654-3	M55654-8	M55654-9
Constituent	Units							
Depth of Well	Ft				49.02	49.02	49.02	49.02
Depth to Water	Ft	38.68	38.68	38.68	38.96	38.96	38.96	38.96
Oxygen, Dissolved (field)	mg/L				3.34	3.34	3.34	3.34
Specific Conductivity (field)	uS/cm	374	374	374	371	371	371	371
Temperature	C	10.78	10.78	10.78	10.84	10.84	10.84	10.84
Turbidity (field)	NTU	4.4	4.4	4.4	1.2	1.2	1.2	1.2
pH (field measurement)	SU	6.23	6.23	6.23	6.27	6.27	6.27	6.27
Date Metals Analyzed	-					04/17/2006		04/17/2006
Date Organics Analyzed	-			03/27/2003	04/18/2006		04/18/2006	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L					0.0951 B		0.0945 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L					0.00091 B		0.00080 B
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L					0.00013 B		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	2215489	2215489	2215489	1094399	1094399	1094412	1094412
	Sample Date	03/20/2003	03/20/2003	03/20/2003	04/06/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	12:30	12:30	12:30	14:55	14:55	14:55	14:55
	Sample Depth							
	Laboratory	PREM	PREM	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	E303840-4A	E303840-4B	E303840-4C	M55654-2	M55654-3	M55654-8	M55654-9
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.00081 B		0.00088 B
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L					0.00029 B		0.00033 B
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L					0.0063 B		0.0089 B
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V				120.1	120.1	120.1	120.1
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L							
Bismuth-214	-							
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	2215489	2215489	2215489	1094399	1094399	1094412	1094412
	Sample Date	03/20/2003	03/20/2003	03/20/2003	04/06/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	12:30	12:30	12:30	14:55	14:55	14:55	14:55
	Sample Depth							
	Laboratory	PREM	PREM	PREM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	E303840-4A	E303840-4B	E303840-4C	M55654-2	M55654-3	M55654-8	M55654-9
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			37	89.9		92.9	
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L						0.62 J	
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L			1.3	2.4		2.4	
cis-1,2-Dichloroethylene	ug/L				29.7		29.4	
1,2-Dichloroethylene	ug/L			8.0				
Tetrachloroethylene	ug/L			0.51				
Trichloroethylene	ug/L			160	338		344	
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-415D
	Sample ID	G000123S	G001182S	G001182S	G001182S	G001564S	G001564S	G000111S
	Sample Date	02/20/1994	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	01/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA
	Lab. Number	04295	0015 1994060	2133289	04500	0023 1994063	2148142	4105.
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/31/1994			06/28/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-415D
	Sample ID	G000123S	G001182S	G001182S	G001182S	G001564S	G001564S	G000111S
	Sample Date	02/20/1994	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	01/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA
	Lab. Number	04295	0015 1994060	2133289	04500	0023 1994063	2148142	4105.
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L			6			6	
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						1.7	
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L			10.8			10.8	
Bismuth-214	-				133.82			
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-414S	CM-415D
	Sample ID	G000123S	G001182S	G001182S	G001182S	G001564S	G001564S	G000111S
	Sample Date	02/20/1994	05/24/1994	05/24/1994	05/24/1994	06/22/1994	06/22/1994	01/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	RSA
	Lab. Number	04295	0015 1994060	2133289	04500	0023 1994063	2148142	4105.
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-415D	CM-415D	CM-415D	CM-415D	CM-415D	CM-415S	CM-415S
	Sample ID	G001183S	G001183S	G001183S	G001565S	G001565S	G000112S	G001184S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	01/24/1994	05/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0026 1994060	2133953	04505	0018 1994063	2148848	04104	0024 1994060
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		06/09/1994			07/08/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/03/1994			06/29/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-415D	CM-415D	CM-415D	CM-415D	CM-415D	CM-415S	CM-415S
	Sample ID	G001183S	G001183S	G001183S	G001565S	G001565S	G000112S	G001184S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	01/24/1994	05/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0026 1994060	2133953	04505	0018 1994063	2148848	04104	0024 1994060
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		12			11		
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		8.3			8.2		
Bismuth-214	-			84.3				
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-415D	CM-415D	CM-415D	CM-415D	CM-415D	CM-415S	CM-415S
	Sample ID	G001183S	G001183S	G001183S	G001565S	G001565S	G000112S	G001184S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	01/24/1994	05/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL	LLI	RSA	CALL
	Lab. Number	0026 1994060	2133953	04505	0018 1994063	2148848	04104	0024 1994060
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L					1		
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L					0.6 J		
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L					0.6		
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L		0.1 J					
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-416D
	Sample ID	G001184S	G001184S	G001327D	G001327D	G001566S	G001566S	G000149S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133952	04506	0023 1994060	2133954	0019 1994063	2148847	04252
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/09/1994			06/09/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/03/1994			06/03/1994		06/29/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-416D
	Sample ID	G001184S	G001184S	G001327D	G001327D	G001566S	G001566S	G000149S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133952	04506	0023 1994060	2133954	0019 1994063	2148847	04252
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L	3			3		3.1	
Cyanide	mg/L							
Fluoride	mg/L	0.2			0.2		0.1	
Nitrate Nitrogen (As N)	mg/L							
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L	22			21		22	
Bismuth-214	-		65.161					
Lead-214	-							
Potassium-40	-							
Thallium-208	-							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-415S	CM-416D
	Sample ID	G001184S	G001184S	G001327D	G001327D	G001566S	G001566S	G000149S
	Sample Date	05/26/1994	05/26/1994	05/26/1994	05/26/1994	06/23/1994	06/23/1994	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	CALL	LLI	RSA
	Lab. Number	2133952	04506	0023 1994060	2133954	0019 1994063	2148847	04252
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L	0.1 J						
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L	0.1 J			0.2 J			
Dichlorodifluoromethane	ug/L							
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L				0.1 J			
Xylene (calc.)	ug/L	20	20	20	20	20	20	20



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-416D	CM-416D	CM-416D	CM-416D			
	Sample ID	G001186S	G001186S	G001186S	G001568S			
	Sample Date	05/25/1994	05/25/1994	05/25/1994	06/23/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL			
	Lab. Number	0013 1994060	2133281	04508	0022 1994063			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		06/07/1994					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/03/1994					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-416D	CM-416D	CM-416D	CM-416D			
	Sample ID	G001186S	G001186S	G001186S	G001568S			
	Sample Date	05/25/1994	05/25/1994	05/25/1994	06/23/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL			
	Lab. Number	0013 1994060	2133281	04508	0022 1994063			
Constituent	Units							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Hydrocarbon Fingerprint	-							
BHC(delta-)	ug/L							
p,p'-DDT	ug/L							
Famphur	ug/L							
Ammonia	mg/L							
Chloride	mg/L		6					
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		0.1					
Nitrite Nitrogen	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Orthophosphate (as PO4)	mg/L							
Sulfate	mg/L		41					
Bismuth-214	-			113.65				
Lead-214	-							
Potassium-40	-							
Thallium-208	-							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-416D	CM-416D	CM-416D	CM-416D			
	Sample ID	G001186S	G001186S	G001186S	G001568S			
	Sample Date	05/25/1994	05/25/1994	05/25/1994	06/23/1994			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	CALL	LLI	RSA	CALL			
	Lab. Number	0013 1994060	2133281	04508	0022 1994063			
Constituent	Units							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Benzene	ug/L							
Ethylbenzene	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
Chloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L		0.6 J					
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Dichlorodifluoromethane	ug/L		0.3 J					
Chloroform	ug/L							
Trichlorofluoromethane	ug/L							
Total Trihalomethanes (calc.)	ug/L							
1,2,3-Trichloropropane	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-416D	CM-416M	CM-416M	CM-416M	CM-416M	CM-416M	CM-416M
	Sample ID	G001568S	G000146S	G001187S	G001187S	G001187S	G001569S	G001569S
	Sample Date	06/23/1994		05/25/1994	05/25/1994	05/25/1994	06/23/1994	06/23/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	CALL	LLI
	Lab. Number	2148143	04255	0014 1994060	2133296	04509	0021 1994063	2148144
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/07/1994			06/08/1994			07/07/1994
Date Physical Analyzed	-	06/28/1994			05/31/1994			06/28/1994
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-416D	CM-416M	CM-416M	CM-416M	CM-416M	CM-416M	CM-416M
	Sample ID	G001568S	G000146S	G001187S	G001187S	G001187S	G001569S	G001569S
	Sample Date	06/23/1994		05/25/1994	05/25/1994	05/25/1994	06/23/1994	06/23/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	CALL	LLI
	Lab. Number	2148143	04255	0014 1994060	2133296	04509	0021 1994063	2148144
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L	6			6			7
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.1			0.1			0.1
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	42			42			48
Turbidity	-							
pH	-							
Bismuth-214	-					67.122		
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							0.2 J
1,1,1-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-416S	CM-416S	CM-416S	CM-416S	CM-416S	CM-416S	CM-418B
	Sample ID	G000145S	G001185S	G001185S	G001185S	G001567S	G001567S	G001188S
	Sample Date		05/25/1994	05/25/1994	05/25/1994	06/23/1994	06/23/1994	05/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	CALL
	Lab. Number	04256	0025 1994060	2133295	04507	0016 1994063	2148147	0016 1994060
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-			06/08/1994				
Date Physical Analyzed	-			05/31/1994			06/28/1994	
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-416S	CM-416S	CM-416S	CM-416S	CM-416S	CM-416S	CM-418B
	Sample ID	G000145S	G001185S	G001185S	G001185S	G001567S	G001567S	G001188S
	Sample Date		05/25/1994	05/25/1994	05/25/1994	06/23/1994	06/23/1994	05/24/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	RSA	CALL	LLI	RSA	CALL	LLI	CALL
	Lab. Number	04256	0025 1994060	2133295	04507	0016 1994063	2148147	0016 1994060
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L			2.5			3.1	
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			8.3			7.9	
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-418B	CM-418B	CM-418B	CM-418B	CM-418S	CM-8	CM-8
	Sample ID	G001188S	G001188S	G001570S	G001570S	G000128S	289-27-389	289-27-891A
	Sample Date	05/24/1994	05/24/1994	06/22/1994	06/22/1994	02/20/1994	03/22/1990	04/30/1990
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	AEL	AEL
	Lab. Number	2133285	04501	0004 1994070	2148141	04293	289-27-389	289-27-891A
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	05/31/1994			06/29/1994		01/01/1989	01/01/1989
Date Organics Analyzed	-	06/07/1994						
Date Physical Analyzed	-	05/31/1994			06/28/1994		01/01/1989	
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L						0.22	
Barium (unfiltered)	mg/L							
Beryllium	mg/L						0.002	
Cadmium	mg/L						0.002	
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L						0.02	
Copper	mg/L						0.014	
Iron	mg/L	1.01			0.334		0.03	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	4.05			4.23			
Manganese	mg/L	0.123			0.123			
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-418B	CM-418B	CM-418B	CM-418B	CM-418S	CM-8	CM-8
	Sample ID	G001188S	G001188S	G001570S	G001570S	G000128S	289-27-389	289-27-891A
	Sample Date	05/24/1994	05/24/1994	06/22/1994	06/22/1994	02/20/1994	03/22/1990	04/30/1990
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	RSA	CALL	LLI	RSA	AEL	AEL
	Lab. Number	2133285	04501	0004 1994070	2148141	04293	289-27-389	289-27-891A
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.01	0.01
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2.24			2.18			
Selenium (unfiltered)	mg/L							
Silver	mg/L						0.002	
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.7			9.93		480	
Thallium	mg/L							
Titanium	mg/L						0.03	
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L	11			11		690	
Cyanide	mg/L							
Fluoride	mg/L	0.4			0.4			
Nitrate Nitrogen (As N)	mg/L						50	
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	27			23			
Turbidity	-							
pH	-						6.8	
Bismuth-214	-		95.373					
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-27-891B	289-27-891C	289-27-891D	289-27-1477	289-27-2301	289-27-3092	289-28-644
	Sample Date	04/30/1990	04/30/1990	04/30/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-891B	289-27-891C	289-27-891D	289-27-1477	289-27-2301	289-27-3092	289-28-644
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L				0.143	0.1	0.084	0.097
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.049		0.021	0.082
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-27-891B	289-27-891C	289-27-891D	289-27-1477	289-27-2301	289-27-3092	289-28-644
	Sample Date	04/30/1990	04/30/1990	04/30/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-891B	289-27-891C	289-27-891D	289-27-1477	289-27-2301	289-27-3092	289-28-644
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.01	0.01	0.02				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				440	350	400	380
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L				0.022	0.012	0.011	
Zinc (unfiltered)	mg/L							
Chloride	mg/L				550	410	330	410
Cyanide	mg/L							0.01
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				13	30	35	28
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-				6.7	6.7	7	6.8
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-28-1416	289-28-2051	289-28-2904	289-29-0409	289-29-0754	289-29-1729	289-29-3514
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	03/30/1992	06/18/1992	09/17/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1416	289-28-2051	289-28-2904	289-29-0409	289-29-0754	289-29-1729	289-29-3514
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989			01/01/1989	09/17/1992
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L	0.093	0.07	0.069			0.078	0.074
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.088			0.031	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-28-1416	289-28-2051	289-28-2904	289-29-0409	289-29-0754	289-29-1729	289-29-3514
	Sample Date	06/11/1991	09/27/1991	12/05/1991	03/30/1992	03/30/1992	06/18/1992	09/17/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1416	289-28-2051	289-28-2904	289-29-0409	289-29-0754	289-29-1729	289-29-3514
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	3.4		4.1	4.4	4.5	4	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	360	380	290			250	312
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.013	0.011					0.014
Zinc (unfiltered)	mg/L							
Chloride	mg/L	420	280	280			250	280
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	28	25	24			22	26
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							1050
pH	-	7	6.7	6.7			6.8	6.8
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-29-5002	CM80393	CM80693:UNK	CM80693	CM80993	CM81293	CM80394
	Sample Date	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth			N/A'				N/A'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-5002	unCM80393	UNKNOWN	unCM80693	unCM80993	unCM81293	UNKNOWN
Constituent	Units							
Depth of Well	Ft	102.39						
Depth to Water	Ft	91.78	90.50		87.92	92.10	91.72	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	12/07/1992						
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/07/1992						
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L	0.075	0.133		0.123	0.066	0.053	0.043
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.063						0.02
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-29-5002	CM80393	CM80693:UNK	CM80693	CM80993	CM81293	CM80394
	Sample Date	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth			N/A'				N/A'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-5002	unCM80393	UNKNOWN	unCM80693	unCM80993	unCM81293	UNKNOWN
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	340	330		460	220	186	177
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.012	0.01		0.015	0.013	0.023	0.018
Zinc (unfiltered)	mg/L							
Chloride	mg/L	300	360		360	220	160	180
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	29	34		48	22	18	15.8
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	7	6.6		6.6	6.8	7.1	6.7
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	AEL94002424	G001058S	G001058S	G001058S	G001446S	G001446S	CM80694
	Sample Date	03/16/1994	05/04/1994	05/04/1994	05/04/1994	06/08/1994	06/08/1994	06/14/1994
	Sample Time	14:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	LLI	RSA	AEL	LLI	AEL
	Lab. Number	AEL94002424	AEL94004071	2123862	04339	AEL94005345	2139971	CM80694
Constituent	Units							
Depth of Well	Ft	102						
Depth to Water	Ft	88.44						87.24
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			05/11/1994			06/13/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/16/1994		05/05/1994			06/13/1994	
Date Semivolatile Organics Analyzed	-			05/10/1994				
Arsenic	mg/L			0.0024 B			0.0028 B	
Barium	mg/L	0.043		0.0448 B			0.04 B	0.028
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			6.98			5.85	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L			0.0109 B				
Iron	mg/L	0.02					0.0656 B	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			1.18			0.985	
Manganese	mg/L			0.0106			0.008 B	
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	AEL94002424	G001058S	G001058S	G001058S	G001446S	G001446S	CM80694
	Sample Date	03/16/1994	05/04/1994	05/04/1994	05/04/1994	06/08/1994	06/08/1994	06/14/1994
	Sample Time	14:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	LLI	RSA	AEL	LLI	AEL
	Lab. Number	AEL94002424	AEL94004071	2123862	04339	AEL94005345	2139971	CM80694
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			2.13			1.76	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	177		217			204	138
Thallium	mg/L						0.0026 B	
Titanium	mg/L							
Zinc	mg/L	0.018					0.0112 B	0.01
Zinc (unfiltered)	mg/L							
Chloride	mg/L	180		210			200	110
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	15.8		19			17	11.8
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			19			17	
Turbidity	-	750						
pH	-	6.7						6.8
Bismuth-214	-				204.76			
Lead-214	-				128.48			
Bis (2-ethylhexyl) phthalate	ug/L			1 J				
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-9	CM-9	CM-9
	Sample ID	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390	289-27-1478	289-27-2302
	Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/22/1990	06/28/1990	09/11/1990
	Sample Time	16:30			10:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390	289-27-1478	289-27-2302
Constituent	Units							
Depth of Well	Ft		102.26	102.25	102.30			
Depth to Water	Ft	89.27	89.54	90.20	91.85			
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-			04/07/1995	06/14/1995	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/22/1994	12/21/1994	03/30/1995	06/08/1995	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L	0.038	0.035	0.029	0.042	0.1	0.066	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L					0.002		
Calcium	mg/L							
Chromium, Total	mg/L					0.02		
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L					0.01		
Copper	mg/L					0.018	0.009	
Iron	mg/L					0.02	0.051	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-9	CM-9	CM-9
	Sample ID	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390	289-27-1478	289-27-2302
	Sample Date	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/22/1990	06/28/1990	09/11/1990
	Sample Time	16:30			10:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390	289-27-1478	289-27-2302
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	145	130	126	117	200	120	100
Thallium	mg/L							
Titanium	mg/L					0.06		
Zinc	mg/L		0.012	0.010			0.022	
Zinc (unfiltered)	mg/L							
Chloride	mg/L	140	120	110	110	290	84	110
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	12.8	13.2	11.7	9.78	24	10	11
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-	36	180	400	750			
pH	-	6.7	6.9	6.7	6.8	6.7	6.7	6.4
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905	289-29-0410	289-29-1730
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905	289-29-0410	289-29-1730
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L	0.064	0.106	0.095	0.066	0.072		0.107
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905	289-29-0410	289-29-1730
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	03/30/1992	06/18/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905	289-29-0410	289-29-1730
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.6		2.4	1.9	2.5
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	109	114	99.2	82	120		110
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.012	0.013	0.014		0.012
Zinc (unfiltered)	mg/L							
Chloride	mg/L	110	120	110	65	110		110
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	27	12	15	9.7	13		15
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.4	6.7	6.8	6.3	6.4		6.8
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-29-3515	289-29-5003	CM90393	CM90693:UNK	CM90693	CM90993	CM91293
	Sample Date	09/17/1992	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3515	289-29-5003	unCM90393	UNKNOWN	unCM90693	unCM90993	unCM91293
Constituent	Units							
Depth of Well	Ft		106.35					
Depth to Water	Ft		97.78	96.24		92.25	95.94	97.22
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	10/01/1992	12/07/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/17/1992	12/07/1992					
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L	0.125	0.158	0.148		0.06	0.064	0.085
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.031	0.025
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-29-3515	289-29-5003	CM90393	CM90693:UNK	CM90693	CM90993	CM91293
	Sample Date	09/17/1992	12/07/1992	03/10/1993	06/01/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth				N/A'			
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3515	289-29-5003	unCM90393	UNKNOWN	unCM90693	unCM90993	unCM91293
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L		0.064					
Silver (unfiltered)	mg/L							
Sodium	mg/L	114	130	110		140	48	74
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.011	0.015	0.011				0.013
Zinc (unfiltered)	mg/L							
Chloride	mg/L	120	180	160		52	47	69
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	15	21	16		8.5	7.4	9.2
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-	95						
pH	-	6.7	6.6	6.5		6.9	6.4	6.8
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	CM90394	AEL94002425	G001037S	G001037S	G001037S	G001386S	G001386S
	Sample Date	03/01/1994	03/16/1994	05/09/1994	05/09/1994	05/09/1994	06/07/1994	06/07/1994
	Sample Time		14:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	LLI	RSA	AEL	LLI
	Lab. Number	UNKNOWN	AEL94002425	AEL94004222	2125606	04399	AEL94005294	2138414
Constituent	Units							
Depth of Well	Ft		107					
Depth to Water	Ft		92.39					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-				05/18/1994			06/09/1994
Date Organics Analyzed	-				05/11/1994			
Date Physical Analyzed	-		03/16/1994		05/10/1994			06/18/1994
Date Semivolatile Organics Analyzed	-							06/10/1994
Arsenic	mg/L							0.0016 B
Barium	mg/L	0.044	0.044		0.0533 B			0.034 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				16.7			10.5
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.122			
Lead	mg/L				0.0016 B			
Lead (unfiltered)	mg/L							
Magnesium	mg/L				2.29			1.43
Manganese	mg/L				0.0179			0.0064 B
Mercury	mg/L				0.000081 B			0.000073 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	CM90394	AEL94002425	G001037S	G001037S	G001037S	G001386S	G001386S
	Sample Date	03/01/1994	03/16/1994	05/09/1994	05/09/1994	05/09/1994	06/07/1994	06/07/1994
	Sample Time		14:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	LLI	RSA	AEL	LLI
	Lab. Number	UNKNOWN	AEL94002425	AEL94004222	2125606	04399	AEL94005294	2138414
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L				1.13			0.823
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	52	52		71.6			52.9
Thallium	mg/L				0.0021 B			
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L	27	27		38			26
Cyanide	mg/L							
Fluoride	mg/L				0.2			
Nitrate Nitrogen (As N)	mg/L	4.08	4.08		5.4			3.7
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							0.4 J
Sulfate	mg/L				22			17
Turbidity	-		1600					
pH	-	6.7	6.7					
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							13 J
Acetone	ug/L				33 J			
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	GM2-1
	Sample ID	G001386S	CM90694	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-26-738
	Sample Date	06/07/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	04/20/1989
	Sample Time	00:00	00:00	16:30			10:00	00:00
	Sample Depth							
	Laboratory	RSA	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	04536	CM90694	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-26-738
Constituent	Units							
Depth of Well	Ft				107.66	107.65	107.65	
Depth to Water	Ft			92.29	93.20	94.47	97.58	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-					04/07/1995	06/14/1995	
Date Organics Analyzed	-							01/01/1989
Date Physical Analyzed	-			09/22/1994	12/21/1994	03/30/1995	06/08/1995	
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L		0.037	0.072	0.08	0.068	0.102	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.061	0.021				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	GM2-1
	Sample ID	G001386S	CM90694	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-26-738
	Sample Date	06/07/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	04/20/1989
	Sample Time	00:00	00:00	16:30			10:00	00:00
	Sample Depth							
	Laboratory	RSA	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	04536	CM90694	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-26-738
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		72	26.4	15.7	13.3	26.3	
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.023		0.026			
Zinc (unfiltered)	mg/L							
Chloride	mg/L			22	24	25	48	
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		4.8	3.12	3.2	2.49	3.72	
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-			78	330	700	680	
pH	-		6.8	6.3	6.2	6.3	6.3	6.4
Bismuth-214	-	74.841						
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GM2-1D	GM2-1D	GM2-1S	GM2-2	GM-11	GM-11
	Sample ID	289-28-869	1094394	1094394	289-28-870	289-26-739	289-27-35	289-27-716
	Sample Date	04/19/1991	04/05/2006	04/05/2006	04/19/1991	04/20/1989	01/12/1990	04/19/1990
	Sample Time	00:00	10:50	10:50	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	289-28-869	M55591-2	M55591-3	289-28-870	289-26-739	289-27-35	289-27-716
Constituent	Units							
Depth of Well	Ft		49.9	49.9				
Depth to Water	Ft		9.6	9.6				
Oxygen, Dissolved (field)	mg/L		9.87	9.87				
Specific Conductivity (field)	uS/cm		144	144				
Temperature	C		9.40	9.40				
Turbidity (field)	NTU		1.3	1.3				
pH (field measurement)	SU		6.47	6.47				
Date Metals Analyzed	-			04/17/2006			01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	04/13/2006		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L			0.121 B				
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L						0.5	0.666
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L						0.48	0.46
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GM2-1D	GM2-1D	GM2-1S	GM2-2	GM-11	GM-11
	Sample ID	289-28-869	1094394	1094394	289-28-870	289-26-739	289-27-35	289-27-716
	Sample Date	04/19/1991	04/05/2006	04/05/2006	04/19/1991	04/20/1989	01/12/1990	04/19/1990
	Sample Time	00:00	10:50	10:50	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	ACTM	ACTM	AEL	AEL	AEL	AEL
	Lab. Number	289-28-869	M55591-2	M55591-3	289-28-870	289-26-739	289-27-35	289-27-716
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L			0.0023 B				
Silver	mg/L							
Silver (unfiltered)	mg/L			0.00014 B				
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L			0.0071 B				
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V		144.2	144.2				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.8			6.7	6.5	6.2	6.5
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	2					420	320

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11
	Sample ID	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
	Sample Date	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.433	0.27	0.24	0.214	0.155	0.179	0.136
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L	0.37	0.27	0.21	0.19	0.17	0.17	0.14
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11
	Sample ID	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
	Sample Date	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.7	6.7	6.8	6.6	6.5	6.3	6.7
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	290	400	540	440	270	310	280

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-12	GM-12
	Sample ID	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
	Sample Date	01/15/1993	04/13/1993	07/09/1993	10/22/1993	10/22/1993	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
Constituent	Units							
Depth of Well	Ft	87.06	86.91	86.87				
Depth to Water	Ft	79.15	77.4	74.24				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/24/1993	04/20/1993	07/19/1993			01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.103	0.126	0.089	0.127	0.128		
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L	0.11	0.12	0.09	0.13	0.15		
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-12	GM-12
	Sample ID	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
	Sample Date	01/15/1993	04/13/1993	07/09/1993	10/22/1993	10/22/1993	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	5.9	6.5	6.7	6.2	6.2		
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	180	510	170	310	360	40	39



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12
	Sample ID	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
	Sample Date	07/18/1990	10/16/1990	01/14/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/21/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12
	Sample ID	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
	Sample Date	07/18/1990	10/16/1990	01/14/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	37	34	37	35	36	57	40

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-14D	GM-14D	GM-14D
	Sample ID	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	289-27-699	289-27-1683
	Sample Date	07/07/1992	01/14/1993	04/13/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	289-27-699	289-27-1683
Constituent	Units							
Depth of Well	Ft		90.62	90.7				
Depth to Water	Ft		83.7	84.58				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/16/1992		04/20/1993		01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-14D	GM-14D	GM-14D
	Sample ID	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	289-27-699	289-27-1683
	Sample Date	07/07/1992	01/14/1993	04/13/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	289-27-699	289-27-1683
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	44	47	35	39			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D
	Sample ID	289-27-2624	289-28-38	289-28-860	289-28-1629	289-28-2447	289-29-0871	289-29-2637
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2624	289-28-38	289-28-860	289-28-1629	289-28-2447	289-29-0871	289-29-2637
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/20/1992	07/15/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D
	Sample ID	289-27-2624	289-28-38	289-28-860	289-28-1629	289-28-2447	289-29-0871	289-29-2637
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2624	289-28-38	289-28-860	289-28-1629	289-28-2447	289-29-0871	289-29-2637
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D
	Sample ID	289-29-2646	289-30-0099	289-30-0124	289-30-0845	289-30-0870	289-30-2035	289-30-3132
	Sample Date	07/06/1992	01/14/1993	01/14/1993	04/05/1993	04/05/1993	07/18/1993	10/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2646	289-30-0099	289-30-0124	289-30-0845	289-30-0870	289-30-2035	289-30-3132
Constituent	Units							
Depth of Well	Ft		87.55		87.47		87.38	
Depth to Water	Ft		38.86		35.2		36.67	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/16/1992		01/01/1989	04/13/1993	01/01/1989	07/19/1993	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D	GM-14D
	Sample ID	289-29-2646	289-30-0099	289-30-0124	289-30-0845	289-30-0870	289-30-2035	289-30-3132
	Sample Date	07/06/1992	01/14/1993	01/14/1993	04/05/1993	04/05/1993	07/18/1993	10/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2646	289-30-0099	289-30-0124	289-30-0845	289-30-0870	289-30-2035	289-30-3132
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M
	Sample ID	289-27-38	289-27-700	289-27-1684	289-27-2625	289-28-39	289-28-861	289-28-1630
	Sample Date	01/08/1990	04/05/1990	07/17/1990	10/16/1990	01/10/1991	04/16/1991	07/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-38	289-27-700	289-27-1684	289-27-2625	289-28-39	289-28-861	289-28-1630
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989		01/01/1989	01/01/1989	01/01/1989		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M
	Sample ID	289-27-38	289-27-700	289-27-1684	289-27-2625	289-28-39	289-28-861	289-28-1630
	Sample Date	01/08/1990	04/05/1990	07/17/1990	10/16/1990	01/10/1991	04/16/1991	07/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-38	289-27-700	289-27-1684	289-27-2625	289-28-39	289-28-861	289-28-1630
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14S
	Sample ID	289-28-2448	289-29-0872	289-29-2638	289-30-0100	289-30-2036	289-30-3133	289-27-701
	Sample Date	10/08/1991	04/09/1992	07/06/1992	01/14/1993	07/08/1993	10/18/1993	04/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2448	289-29-0872	289-29-2638	289-30-0100	289-30-2036	289-30-3133	289-27-701
Constituent	Units							
Depth of Well	Ft				65.71	65.44		
Depth to Water	Ft				24.23	24.01		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	04/21/1992	07/15/1992	01/23/1993	07/19/1993		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14M	GM-14S
	Sample ID	289-28-2448	289-29-0872	289-29-2638	289-30-0100	289-30-2036	289-30-3133	289-27-701
	Sample Date	10/08/1991	04/09/1992	07/06/1992	01/14/1993	07/08/1993	10/18/1993	04/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2448	289-29-0872	289-29-2638	289-30-0100	289-30-2036	289-30-3133	289-27-701
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S
	Sample ID	289-27-1685	289-27-2626	289-28-40	289-28-862	289-28-1631	289-28-2449	289-29-0873
	Sample Date	07/17/1990	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1685	289-27-2626	289-28-40	289-28-862	289-28-1631	289-28-2449	289-29-0873
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S	GM-14S
	Sample ID	289-27-1685	289-27-2626	289-28-40	289-28-862	289-28-1631	289-28-2449	289-29-0873
	Sample Date	07/17/1990	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1685	289-27-2626	289-28-40	289-28-862	289-28-1631	289-28-2449	289-29-0873
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14S	GM-14S	GM-14S	GM-14S	GM-17D	GM-17D	GM-17D
	Sample ID	289-29-2639	289-30-0101	289-30-0847	289-30-3134	289-27-40	289-27-702	289-27-1686
	Sample Date	07/06/1992	01/14/1993	04/05/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2639	289-30-0101	289-30-0847	289-30-3134	289-27-40	289-27-702	289-27-1686
Constituent	Units							
Depth of Well	Ft		14.38	14.28				
Depth to Water	Ft		8.26	7.36				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-14S	GM-14S	GM-14S	GM-14S	GM-17D	GM-17D	GM-17D
	Sample ID	289-29-2639	289-30-0101	289-30-0847	289-30-3134	289-27-40	289-27-702	289-27-1686
	Sample Date	07/06/1992	01/14/1993	04/05/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2639	289-30-0101	289-30-0847	289-30-3134	289-27-40	289-27-702	289-27-1686
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D
	Sample ID	289-27-2627	289-28-41	289-28-863	289-28-1632	289-28-2450	289-29-0874	289-29-2640
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2627	289-28-41	289-28-863	289-28-1632	289-28-2450	289-29-0874	289-29-2640
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D	GM-17D
	Sample ID	289-27-2627	289-28-41	289-28-863	289-28-1632	289-28-2450	289-29-0874	289-29-2640
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2627	289-28-41	289-28-863	289-28-1632	289-28-2450	289-29-0874	289-29-2640
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-17D	GM-17D	GM-17D	GM-17S	GM-17S	GM-17S	GM-17S
	Sample ID	289-30-0102	289-30-0848	289-30-3135	289-27-41	289-27-703	289-27-1687	289-27-2628
	Sample Date	01/14/1993	04/05/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990	10/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0102	289-30-0848	289-30-3135	289-27-41	289-27-703	289-27-1687	289-27-2628
Constituent	Units							
Depth of Well	Ft	91.15	91.08					
Depth to Water	Ft	48.77	44.01					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-17D	GM-17D	GM-17D	GM-17S	GM-17S	GM-17S	GM-17S
	Sample ID	289-30-0102	289-30-0848	289-30-3135	289-27-41	289-27-703	289-27-1687	289-27-2628
	Sample Date	01/14/1993	04/05/1993	10/18/1993	01/08/1990	04/05/1990	07/17/1990	10/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0102	289-30-0848	289-30-3135	289-27-41	289-27-703	289-27-1687	289-27-2628
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-17S	GM-17S	GM-17S	GM-17S	GM-17S	GM-19	GM-19
	Sample ID	289-28-42	289-28-864	289-28-1633	289-28-2451	289-30-3136	1094401	1094401
	Sample Date	01/14/1991	04/16/1991	07/11/1991	10/08/1991	10/18/1993	04/06/2006	04/06/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	12:35	12:35
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	ACTM
	Lab. Number	289-28-42	289-28-864	289-28-1633	289-28-2451	289-30-3136	M55654-6	M55654-7
Constituent	Units							
Depth of Well	Ft						59.6	59.6
Depth to Water	Ft						30.32	30.32
Oxygen, Dissolved (field)	mg/L						8.66	8.66
Specific Conductivity (field)	uS/cm						183	183
Temperature	C						9.88	9.88
Turbidity (field)	NTU						0.00	0.00
pH (field measurement)	SU						6.99	6.99
Date Metals Analyzed	-							04/17/2006
Date Organics Analyzed	-						04/18/2006	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							0.0313 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							0.00080 B
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-17S	GM-17S	GM-17S	GM-17S	GM-17S	GM-19	GM-19
	Sample ID	289-28-42	289-28-864	289-28-1633	289-28-2451	289-30-3136	1094401	1094401
	Sample Date	01/14/1991	04/16/1991	07/11/1991	10/08/1991	10/18/1993	04/06/2006	04/06/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	12:35	12:35
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	ACTM
	Lab. Number	289-28-42	289-28-864	289-28-1633	289-28-2451	289-30-3136	M55654-6	M55654-7
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							0.0044 B
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							0.00030 B
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							0.0063 B
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V						73.8	73.8
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L			1.4			4.6	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D
	Sample ID	289-27-694	289-27-1678	289-27-2619	289-28-33	289-28-855	289-28-1624	289-28-2442
	Sample Date	04/19/1990	07/17/1990	10/19/1990	01/15/1991	04/19/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-694	289-27-1678	289-27-2619	289-28-33	289-28-855	289-28-1624	289-28-2442
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D	GM-1D
	Sample ID	289-27-694	289-27-1678	289-27-2619	289-28-33	289-28-855	289-28-1624	289-28-2442
	Sample Date	04/19/1990	07/17/1990	10/19/1990	01/15/1991	04/19/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-694	289-27-1678	289-27-2619	289-28-33	289-28-855	289-28-1624	289-28-2442
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-1D	GM-1D	GM-1S	GM-20D	GM-20D	GM-20D	GM-20D
	Sample ID	289-29-0866	289-29-0896	289-30-0841	289-27-42	289-27-704	289-27-1688	289-27-2629
	Sample Date	04/09/1992	04/09/1992		01/11/1990	04/05/1990	07/17/1990	10/16/1990
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth			N/A'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0866	289-29-0896	UNKNOWN	289-27-42	289-27-704	289-27-1688	289-27-2629
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/20/1992	04/21/1992		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-1D	GM-1D	GM-1S	GM-20D	GM-20D	GM-20D	GM-20D
	Sample ID	289-29-0866	289-29-0896	289-30-0841	289-27-42	289-27-704	289-27-1688	289-27-2629
	Sample Date	04/09/1992	04/09/1992		01/11/1990	04/05/1990	07/17/1990	10/16/1990
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth			N/A'				
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0866	289-29-0896	UNKNOWN	289-27-42	289-27-704	289-27-1688	289-27-2629
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				3.9			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D
	Sample ID	289-28-43	289-28-865	289-28-1634	289-28-2452	289-29-0876	289-29-2641	289-30-0104
	Sample Date	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992	01/14/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-43	289-28-865	289-28-1634	289-28-2452	289-29-0876	289-29-2641	289-30-0104
Constituent	Units							
Depth of Well	Ft							83.42
Depth to Water	Ft							46
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/21/1992	07/15/1992	01/23/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D
	Sample ID	289-28-43	289-28-865	289-28-1634	289-28-2452	289-29-0876	289-29-2641	289-30-0104
	Sample Date	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992	01/14/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-43	289-28-865	289-28-1634	289-28-2452	289-29-0876	289-29-2641	289-30-0104
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	3.1		2.6		6.9	2.9	7.2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-20D	GM-20D	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S
	Sample ID	289-30-0850	289-30-3137	289-27-43	289-27-705	289-27-1689	289-27-2630	289-28-44
	Sample Date	04/05/1993	10/18/1993	01/11/1990	04/05/1990	07/17/1990	10/16/1990	01/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth			0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0850	289-30-3137	289-27-43	289-27-705	289-27-1689	289-27-2630	289-28-44
Constituent	Units							
Depth of Well	Ft	83.15						
Depth to Water	Ft	40.96						
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/07/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-20D	GM-20D	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S
	Sample ID	289-30-0850	289-30-3137	289-27-43	289-27-705	289-27-1689	289-27-2630	289-28-44
	Sample Date	04/05/1993	10/18/1993	01/11/1990	04/05/1990	07/17/1990	10/16/1990	01/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth			0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0850	289-30-3137	289-27-43	289-27-705	289-27-1689	289-27-2630	289-28-44
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	1.5						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S
	Sample ID	289-28-866	289-28-1635	289-28-2453	289-29-0877	289-29-2642	289-30-0105	289-30-0851
	Sample Date	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992	01/14/1993	04/05/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-866	289-28-1635	289-28-2453	289-29-0877	289-29-2642	289-30-0105	289-30-0851
Constituent	Units							
Depth of Well	Ft						62.8/5	62.88
Depth to Water	Ft						46.22	40.37
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	04/21/1992	07/16/1992	01/23/1993	04/13/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S
	Sample ID	289-28-866	289-28-1635	289-28-2453	289-29-0877	289-29-2642	289-30-0105	289-30-0851
	Sample Date	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992	01/14/1993	04/05/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-866	289-28-1635	289-28-2453	289-29-0877	289-29-2642	289-30-0105	289-30-0851
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				1.8		4.3	1.3



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-20S	GM-20S	GM-21D	GM-21D	GM-21S	GM-25D	GM-25D
	Sample ID	289-30-3138	289-30-3138	289-29-2697	289-29-2713	289-29-2698	289-27-44	289-27-706
	Sample Date	10/18/1993	10/18/1993	07/07/1992	07/07/1992	07/07/1992	01/11/1990	04/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'					
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-138	289-30-3138	289-29-2697	289-29-2713	289-29-2698	289-27-44	289-27-706
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-			07/16/1992	07/17/1992	07/16/1992	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-20S	GM-20S	GM-21D	GM-21D	GM-21S	GM-25D	GM-25D
	Sample ID	289-30-3138	289-30-3138	289-29-2697	289-29-2713	289-29-2698	289-27-44	289-27-706
	Sample Date	10/18/1993	10/18/1993	07/07/1992	07/07/1992	07/07/1992	01/11/1990	04/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'					
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-138	289-30-3138	289-29-2697	289-29-2713	289-29-2698	289-27-44	289-27-706
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-			7.6	7.7	7.2		
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				2.8			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D
	Sample ID	289-27-2631	289-28-45	289-28-867	289-28-1636	289-28-2454	289-29-0878	289-29-2643
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2631	289-28-45	289-28-867	289-28-1636	289-28-2454	289-29-0878	289-29-2643
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/21/1992	07/16/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D	GM-25D
	Sample ID	289-27-2631	289-28-45	289-28-867	289-28-1636	289-28-2454	289-29-0878	289-29-2643
	Sample Date	10/16/1990	01/10/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992	07/06/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2631	289-28-45	289-28-867	289-28-1636	289-28-2454	289-29-0878	289-29-2643
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-25D	GM-25D	GM-25D	GM-25D	GM-25S	GM-25S	GM-2D
	Sample ID	289-30-0106	289-30-0852	289-30-3139	289-30-3157	289-27-707	289-27-1691	289-27-50
	Sample Date	01/14/1993	04/05/1993	10/18/1993	10/18/1993	04/05/1990	07/17/1990	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					0.00'	0.00'	
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0106	289-30-0852	289-30-3139	289-30-3157	289-27-707	289-27-1691	289-27-50
Constituent	Units							
Depth of Well	Ft	90.98	90.74					
Depth to Water	Ft	56	51.26					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/23/1993	04/13/1993			01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-25D	GM-25D	GM-25D	GM-25D	GM-25S	GM-25S	GM-2D
	Sample ID	289-30-0106	289-30-0852	289-30-3139	289-30-3157	289-27-707	289-27-1691	289-27-50
	Sample Date	01/14/1993	04/05/1993	10/18/1993	10/18/1993	04/05/1990	07/17/1990	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					0.00'	0.00'	
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0106	289-30-0852	289-30-3139	289-30-3157	289-27-707	289-27-1691	289-27-50
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-							6.8
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							1.2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D
	Sample ID	289-27-713	289-27-714	289-27-1695	289-27-1711	289-27-2636	289-28-50	289-28-1638
	Sample Date	04/19/1990	04/19/1990	07/18/1990	07/18/1990	10/19/1990	01/14/1991	07/12/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-713	289-27-714	289-27-1695	289-27-1711	289-27-2636	289-28-50	289-28-1638
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D	GM-2D
	Sample ID	289-27-713	289-27-714	289-27-1695	289-27-1711	289-27-2636	289-28-50	289-28-1638
	Sample Date	04/19/1990	04/19/1990	07/18/1990	07/18/1990	10/19/1990	01/14/1991	07/12/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-713	289-27-714	289-27-1695	289-27-1711	289-27-2636	289-28-50	289-28-1638
Constituent	Units							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.9	6.9	6.9	7.1	6.9	6.8	7.4
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L		2 CB	2.5		1.2	2.1	7.3



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM-2D	GM-2D	GM-2S			
	Sample ID	289-28-2456	1094395	1094395	289-27-51			
	Sample Date	10/10/1991	04/05/2006	04/05/2006	01/15/1990			
	Sample Time	00:00	12:50	12:50	00:00			
	Sample Depth							
	Laboratory	AEL	ACTM	ACTM	AEL			
	Lab. Number	289-28-2456	M55591-4	M55591-5	289-27-51			
Constituent	Units							
Depth of Well	Ft		68.1	68.1				
Depth to Water	Ft		20.7	20.7				
Oxygen, Dissolved (field)	mg/L		0.83	0.83				
Specific Conductivity (field)	uS/cm		102	102				
Temperature	C		9.30	9.30				
Turbidity (field)	NTU		10.81	10.81				
pH (field measurement)	SU		8.77	8.77				
Date Metals Analyzed	-			04/17/2006				
Date Organics Analyzed	-	01/01/1989	04/13/2006		01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L			0.0302 B				
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L			0.0029 B				
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM-2D	GM-2D	GM-2S			
	Sample ID	289-28-2456	1094395	1094395	289-27-51			
	Sample Date	10/10/1991	04/05/2006	04/05/2006	01/15/1990			
	Sample Time	00:00	12:50	12:50	00:00			
	Sample Depth							
	Laboratory	AEL	ACTM	ACTM	AEL			
	Lab. Number	289-28-2456	M55591-4	M55591-5	289-27-51			
Constituent	Units							
Mercury (unfiltered)	mg/L			0.00018 B				
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L			0.00027 B				
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L			0.0148 B				
Chloride	mg/L							
Cyanide	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Oxidation-Reduction Potential	V		52.2	52.2				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Turbidity	-							
pH	-	6.9			6.8			
Bismuth-214	-							
Lead-214	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	2.3	1.2					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2S	GM-2S	GM-2S	GM-2S	GM-2S	GM-2S	GM-2-1D
	Sample ID	289-27-715	289-27-1696	289-27-2637	289-28-51	289-28-1639	289-28-2457	289-30-0108
	Sample Date	04/19/1990	07/18/1990	10/19/1990	01/14/1991	07/12/1991	10/10/1991	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-715	289-27-1696	289-27-2637	289-28-51	289-28-1639	289-28-2457	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989		01/01/1989	01/01/1989	01/01/1989	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2S	GM-2S	GM-2S	GM-2S	GM-2S	GM-2S	GM-2-1D
	Sample ID	289-27-715	289-27-1696	289-27-2637	289-28-51	289-28-1639	289-28-2457	289-30-0108
	Sample Date	04/19/1990	07/18/1990	10/19/1990	01/14/1991	07/12/1991	10/10/1991	
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-715	289-27-1696	289-27-2637	289-28-51	289-28-1639	289-28-2457	UNKNOWN
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.8	6.8	6.4	6.9	6.8	5.8
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L					3.5		3.1
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-2-1D	GM-2-1D	GM-2-1D	GM-2-1D	GM-2-1S	GM-2-1S	GM-2-1S
	Sample ID	289-30-0854	289-30-0873	289-30-2044	289-30-2063	289-30-0109	289-30-0855	289-30-2045
	Sample Date							
	Sample Time							
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-30-0873	UNKNOWN	289-30-2063	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-2-1D	GM-2-1D	GM-2-1D	GM-2-1D	GM-2-1S	GM-2-1S	GM-2-1S
	Sample ID	289-30-0854	289-30-0873	289-30-2044	289-30-2063	289-30-0109	289-30-0855	289-30-2045
	Sample Date							
	Sample Time							
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-30-0873	UNKNOWN	289-30-2063	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7.1	6.8	7.1	7.3	5.9	7	7.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L	3.3	3.7	2.4	2.2			
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S
	Sample ID	289-27-34	289-27-697	289-27-1681	289-27-2622	289-28-36	289-28-858	289-28-1627
	Sample Date	01/12/1990	04/05/1990	07/17/1990	10/16/1990	01/14/1991	04/18/1991	07/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-34	289-27-697	289-27-1681	289-27-2622	289-28-36	289-28-858	289-28-1627
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S
	Sample ID	289-27-34	289-27-697	289-27-1681	289-27-2622	289-28-36	289-28-858	289-28-1627
	Sample Date	01/12/1990	04/05/1990	07/17/1990	10/16/1990	01/14/1991	04/18/1991	07/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-34	289-27-697	289-27-1681	289-27-2622	289-28-36	289-28-858	289-28-1627
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L	35 CB	25	12	71	61	52	24
1,1-Dichloroethane	ug/L				3	1.4	1.1	
1,1-Dichloroethylene	ug/L		2.1	1.3	12	4.6	2.7	
trans-1,2-Dichloroethylene	ug/L				51	5.9		
cis-1,2-Dichloroethylene	ug/L						2.7	1.6
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GZ-1-D
	Sample ID	289-28-2445	289-29-0869	289-29-2695	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288
	Sample Date	10/08/1991	04/09/1992	07/07/1992	01/14/1993	04/05/1993	07/08/1993	12/29/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2445	289-29-0869	289-29-2695	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				54.66	54.66	54.58	
Depth to Water	-				48.06	46.58	44.1	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	04/22/1992	07/16/1992		04/07/1993	07/19/1993	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							0.08
Beryllium	mg/L							
Cadmium	mg/L							0.002
Calcium	mg/L							
Chromium, Total	mg/L							0.01
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							0.01
Copper	mg/L							
Iron	mg/L							0.06
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							0.01
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GZ-1-D
	Sample ID	289-28-2445	289-29-0869	289-29-2695	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288
	Sample Date	10/08/1991	04/09/1992	07/07/1992	01/14/1993	04/05/1993	07/08/1993	12/29/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2445	289-29-0869	289-29-2695	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							0.01
Sodium	mg/L							550
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L							980
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							110
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							6.5
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L	82	6.8	6.4	9.1	14	110	
1,1-Dichloroethane	ug/L	1.7					8.2	
1,1-Dichloroethylene	ug/L	7					26	
trans-1,2-Dichloroethylene	ug/L						2	
cis-1,2-Dichloroethylene	ug/L	6.6					25	
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990
	Sample Date	03/22/1989	06/19/1989	09/13/1989	12/14/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.14		0.11	0.09	0.18	0.11	0.13
Beryllium	mg/L			0.002		0.002		
Cadmium	mg/L		0.01	0.006		0.004		
Calcium	mg/L							
Chromium, Total	mg/L	0.01			0.01			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L		0.03	0.02		0.01	0.01	
Copper	mg/L		0.014	0.016		0.016	0.014	0.012
Iron	mg/L	0.01	0.02	0.24	0.04	0.04	0.05	0.01
Lead	mg/L	0.01						
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.01	0.04	0.02	0.02	0.012	0.01	
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990
	Sample Date	03/22/1989	06/19/1989	09/13/1989	12/14/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990
Constituent	Units							
Selenium	mg/L							
Silver	mg/L		0.02	0.01	0.002	0.004		
Sodium	mg/L	940	21	19	730	650	480	370
Thallium	mg/L							
Titanium	mg/L					0.04		
Zinc	mg/L	0.005	0.008	0.018	0.008	0.008	0.012	0.068
Ammonia	mg/L							
Chloride	mg/L	1500	100	1300	950	1000	900	570
Cyanide	mg/L				0.01			
Amenable Cyanide	mg/L				0.01			
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	100	170	110	69	59	62	30
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.5	6.4	6.6	6.6	6.7	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	GZ-1DEEP0392	MIDD1971
	Sample Date	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	N/A'	87.06' - 97.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	UNKNOWN	MIDD1971
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							22.22
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							3.14
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.059	0.07	0.165	0.085	0.081	0.108	0.108
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.036			0.478		
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	GZ-1DEEP0392	MIDD1971
	Sample Date	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/01/1992	03/13/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	N/A'	87.06' - 97.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	UNKNOWN	MIDD1971
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	402	390	390	330	380	350	350
Thallium	mg/L							
Titanium	mg/L		0.002					
Zinc	mg/L		0.011	0.022	0.019	0.012	0.012	0.012
Ammonia	mg/L							
Chloride	mg/L	360	390	490	370	370	420	420
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	29	30	38	26	28	28	28
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.7	6.6	6.8	6.7	6.7	6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	289-29-0399	289-29-0427	GZ-1D0692	MIDD1972	289-29-1719	289-29-1728	1828630
	Sample Date	03/16/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992	06/11/1992	06/12/1992
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	N/A'	87.06' - 97.0	97.06'	97.06'	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-0399	289-29-0427	UNKNOWN	MIDD1972	289-29-1719	289-29-1728	1828630
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-				21.09			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft				4.27			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989			07/02/1992	06/25/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L		0.108	0.165	0.165		0.165	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	3.4	3.4			3.8	3.8	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	289-29-0399	289-29-0427	GZ-1D0692	MIDD1972	289-29-1719	289-29-1728	1828630
	Sample Date	03/16/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992	06/11/1992	06/12/1992
	Sample Time	00:00	00:00			00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	N/A'	87.06' - 97.0	97.06'	97.06'	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-0399	289-29-0427	UNKNOWN	MIDD1972	289-29-1719	289-29-1728	1828630
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		350	390	390		390	
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.012	0.013	0.013		0.013	
Ammonia	mg/L							
Chloride	mg/L		420	490	490		490	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		28	37	37		37	
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.7	6.8	6.8		6.8	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1D0992	289-29-3504	GZ-1D1292	GZ1D0393	GZ-1D0393	GZ1D0693:UNK	GZ1D0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	97.06'	97.06'	N/A'	97.06'	N/A'	97.06'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3504	unGZ-1D1292	UNKNOWN	unGZ-1D0393	UNKNOWN	unGZ1D0693
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		22.20	22.63		21.35		17.25
Elevation of Water	-			2.73				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		3.16	2.73		4.01		8.11
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.109	0.109	0.075		0.091		0.178
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.024				0.027
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L	0.001	0.001					
Nickel	mg/L	0.013	0.013					
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1D0992	289-29-3504	GZ-1D1292	GZ1D0393	GZ-1D0393	GZ1D0693:UNK	GZ1D0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	97.06'	97.06'	N/A'	97.06'	N/A'	97.06'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3504	unGZ-1D1292	UNKNOWN	unGZ-1D0393	UNKNOWN	unGZ1D0693
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	410	410	310		320		530
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.025	0.025	0.012		0.016		0.016
Ammonia	mg/L							
Chloride	mg/L	370	370	340		320		450
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	36	36	30		29		40
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		31					
pH	-	6.8	6.8	6.9		6.7		7.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D0993	GZ1D1293	GZ1D0394	G001065S	G001065S	G001065S	G001453S
	Sample Date	09/15/1993	12/08/1993	03/14/1994	05/03/1994	05/03/1994	05/03/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	AEL	AEL	LLI	RSA	AEL
	Lab. Number	unGZ1D0993	unGZ1D1293	GZ1D0394	AEL94004011	2123863	04342	AEL94005299
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	20.98	22.28	17.15				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	4.38	3.08	8.21				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					05/11/1994		
Date Organics Analyzed	-							
Date Physical Analyzed	-					05/05/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.063	0.031	0.024		0.0218 B		
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L					3.51		
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.0918 B		
Lead	mg/L							
Magnesium	mg/L					0.565		
Manganese	mg/L					0.0043 B		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L					0.91		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D0993	GZ1D1293	GZ1D0394	G001065S	G001065S	G001065S	G001453S
	Sample Date	09/15/1993	12/08/1993	03/14/1994	05/03/1994	05/03/1994	05/03/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	AEL	AEL	LLI	RSA	AEL
	Lab. Number	unGZ1D0993	unGZ1D1293	GZ1D0394	AEL94004011	2123863	04342	AEL94005299
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	210	142	107		90.3		
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.017	0.012	0.016		0.0079 B		
Ammonia	mg/L							
Chloride	mg/L	250	100	67		52		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	23	10	7.17		7		
Sulfate	mg/L					21		
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.8	6.7				
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	G001453S	G001453S	AEL94005532	GZ1D0694	AEL94008501	MIDD1982	AEL95002190
	Sample Date	06/07/1994	06/07/1994	06/13/1994	06/13/1994	09/09/1994	12/02/1994	03/10/1995
	Sample Time	00:00	00:00		00:00			
	Sample Depth	97.06'	97.06'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.1' - 97.1'
	Laboratory	LLI	RSA	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2138411	04533	AEL94005532	GZ1D0694	AEL94008501	MIDD1982	AEL95002190
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					95.78		95.63
Depth to Water	-			14.99		16.69	17.38	18.67
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft			10.37		8.67	7.98	6.69
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1994						03/27/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/08/1994		06/17/1994		09/10/1994		03/10/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.189 B						
Barium	mg/L	0.0216 B		0.021		0.023	0.015	0.032
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	3.76						
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.36				0.027	0.022	
Lead	mg/L							
Magnesium	mg/L	0.686						
Manganese	mg/L	0.0119						
Mercury	mg/L	0.000094 B						
Nickel	mg/L							
Potassium	mg/L	0.904						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	G001453S	G001453S	AEL94005532	GZ1D0694	AEL94008501	MIDD1982	AEL95002190
	Sample Date	06/07/1994	06/07/1994	06/13/1994	06/13/1994	09/09/1994	12/02/1994	03/10/1995
	Sample Time	00:00	00:00		00:00			
	Sample Depth	97.06'	97.06'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.1' - 97.1'
	Laboratory	LLI	RSA	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2138411	04533	AEL94005532	GZ1D0694	AEL94008501	MIDD1982	AEL95002190
Constituent	Units							
Selenium	mg/L	0.001 BW						
Silver	mg/L							
Sodium	mg/L	80.3		71		56.1	44.1	45.8
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L			0.011		0.014		0.020
Ammonia	mg/L							
Chloride	mg/L	54		63		28	17	17
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	1.5						
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	6.2		6.92		3.55	2.63	3.10
Sulfate	mg/L	16						
Sulfide	mg/L							
Total Sulfide	mg/L			1.1				
Turbidity	-					27		0.50
pH	-			6.4		6.6	6.5	6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D950310	AEL95006148	GZ1D950606	AEL95010060	GZ1D950914	AEL95013528	GZ1D951207
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002190	AEL95006148	AEL95006148	AEL95010060	AEL95010060	AEL95013528	AEL95013528
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		95.68		95.41		95.33	
Depth to Water	-	18.67	22.35	22.35	24.54	24.54	24.23	24.23
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	6.69	3.01	3.01	0.82	0.82	1.13	1.13
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/09/1995		09/26/1995		12/18/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/14/1995		12/07/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.032	0.029	0.029	0.022	0.022	0.040	0.04
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L						0.021	0.021
Iron	mg/L				0.026	0.026		
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D950310	AEL95006148	GZ1D950606	AEL95010060	GZ1D950914	AEL95013528	GZ1D951207
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002190	AEL95006148	AEL95006148	AEL95010060	AEL95010060	AEL95013528	AEL95013528
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	45.8	42.8	42.8	43.1	43.1	62.6	62.6
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.02	0.025	0.025	0.034	0.034		
Ammonia	mg/L							
Chloride	mg/L	17	20	20	28	28	56	56
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-	6.7		6.7		6.6		6.5
Nitrate Nitrogen (As N)	mg/L	3.1	2.12	2.12	3.10	3.1	4.78	4.78
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	0.5	0.40	0.4	52	52	38	38
pH	-		6.7		6.6		6.5	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
Sample ID		AEL96002141	AEL96002147	GZ1D960305	AEL96006107	GZ1D960606	AEL96010177	AEL96013941
Sample Date		03/05/1996	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
Sample Time		10:58	10:58	0:00	11:25	0:00	10:45	11:15
Sample Depth		87.1' - 97.1'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	87.1' - 97.1'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL96002141	AEL96002147	AEL96002141	AEL96006107	AEL96006107	AEL96010177	AEL96013941
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	95.40	95.40		95.40		95.10	95.05
Depth to Water	-	22.87	22.87	22.87	18.76	18.76	22.58	22.77
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	2110	2110		7910		2260	1093
Water Elevation	Ft	2.49	2.49	2.49	6.60	6.60	2.78	2.59
pH (field measurement)	SU	5.6	5.6		5.36		5.89	5.73
pH (Extract)	-							
Date Metals Analyzed	-	03/13/1996	03/13/1996		06/24/1996		09/17/1996	12/31/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/05/1996	03/05/1996		06/06/1996		09/12/1996	12/11/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.677	0.628	0.677	3.33	3.33	0.296	0.101
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.022	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L				0.020	0.02		
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL96002141	AEL96002147	GZ1D960305	AEL96006107	GZ1D960606	AEL96010177	AEL96013941
	Sample Date	03/05/1996	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	10:58	10:58	0:00	11:25	0:00	10:45	11:15
	Sample Depth	87.1' - 97.1'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	87.1' - 97.1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002141	AEL96002147	AEL96002141	AEL96006107	AEL96006107	AEL96010177	AEL96013941
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	310	296	310	1240	1240	420	189
Thallium	mg/L							
Titanium	mg/L				0.006	0.006		
Zinc	mg/L				0.017	0.017	0.015	0.021
Ammonia	mg/L							
Chloride	mg/L	510	500	510	2700	2700	470	210
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-			6.1		5.6	6.3	6.3
Nitrate Nitrogen (As N)	mg/L	39.3	37.1	39.3	149	149	37.2	17.2
Sulfate	mg/L							
Sulfide	mg/L							1.7
Total Sulfide	mg/L							1.7
Turbidity	-	8.5	8.2	8.5	27	27	95	
pH	-	6.1	6.2		5.6		6.3	6.3
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL96013949	AEL96013940	AEL97002579	GZ-1D	AEL97006054	AEL97010111	AEL97013964
	Sample Date	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
	Sample Time	11:15	0:00	10:40	0:00	10:50	13:21	10:48
	Sample Depth	87.1' - 97.1'	97.06'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013949	AEL96013940	AEL97002579	AEL97002579	AEL97006054	AEL97010111	AEL97013964
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	95.05		94.80		94.57	94.83	94.78
Depth to Water	-	22.77	12.95	20.90		19.43	21.54	22.73
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	1093		1850		2630	943	476
Water Elevation	Ft	2.59	9.98	4.46		5.93	3.82	2.63
pH (field measurement)	SU	5.73		5.69		5.86	6.68	6.37
pH (Extract)	-							
Date Metals Analyzed	-	01/02/1997	12/31/1996	04/01/1997	03/12/1997	06/09/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.096	0.124	0.165	0.165	0.299	0.072	0.020
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.142					
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL96013949	AEL96013940	AEL97002579	GZ-1D	AEL97006054	AEL97010111	AEL97013964
	Sample Date	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
	Sample Time	11:15	0:00	10:40	0:00	10:50	13:21	10:48
	Sample Depth	87.1' - 97.1'	97.06'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013949	AEL96013940	AEL97002579	AEL97002579	AEL97006054	AEL97010111	AEL97013964
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	187	44.1	406	406	496	191	98.6
Thallium	mg/L							
Titanium	mg/L			0.003	0.003			
Zinc	mg/L	0.022		0.015	0.015	0.027		
Ammonia	mg/L							
Chloride	mg/L	210	29	410	410	600	140	42 *
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-		6.7		6.5	6.6	6.7	
Nitrate Nitrogen (As N)	mg/L	18	3.67	33.3	33.3	44	12	43.3 *
Sulfate	mg/L							
Sulfide	mg/L		3.1					1.6
Total Sulfide	mg/L	4.9	3.1					
Turbidity	-			45	45		110	
pH	-	6.6	6.7	6.5		6.6	6.7	7.0
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D971203	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918	AEL99002301
	Sample Date	12/03/1997	03/05/1998	06/04/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999
	Sample Time	0:00	10:02	10:50	10:50	10:35	9:45	10:24
	Sample Depth	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013964	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918	AEL99002301
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		94.55	94.53	94.53	94.18		
Depth to Water	-	22.73	22.49	19.46	19.46	21.49	23.51	21.96
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		526	1188	1188	1381		
Water Elevation	Ft	2.63	2.87	5.90	5.90	3.87	1.85	3.40
pH (field measurement)	SU		6.34	6.44	6.44	5.91		
pH (Extract)	-							
Date Metals Analyzed	-		03/06/1998	06/10/1998	06/11/1998	09/09/1998		03/12/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1998	06/04/1998	06/04/1998	09/03/1998		03/12/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.02	0.026	0.078	0.103	0.142	0.059	0.11
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L		0.0006					
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D971203	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918	AEL99002301
	Sample Date	12/03/1997	03/05/1998	06/04/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999
	Sample Time	0:00	10:02	10:50	10:50	10:35	9:45	10:24
	Sample Depth	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013964	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918	AEL99002301
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	98.6	117	45.7	231	282	152	221
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L	42	63	18	260	320	130	260
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-	7	6.8		6.5	6.5	6.7	6.5
Nitrate Nitrogen (As N)	mg/L	43.3	6.14	1.95	19.1	22.4	9.79	18.6
Sulfate	mg/L							
Sulfide	mg/L	1.6		3.6	5.6			
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.8	6.6	6.5	6.5		
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
Sample ID		AEL99005875	AEL99010125	AEL99013456	AEL00002593	AEL00007396	AEL00010374	AEL00014191
Sample Date		06/10/1999	09/15/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000
Sample Time		11:14	10:35	11:05	11:04	13:46	11:11	12:00
Sample Depth		97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99005875	AEL99010121	AEL99013456	AEL00002593	AEL00007396	AEL00010374	AEL00014191
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	21.25	23.49	24.02	23.98	21.36	22.75	23.4
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	4.11	1.87	1.34	1.38	4.00	2.61	1.96
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		10/04/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/15/1999	12/09/1999	03/08/2000	06/29/2000	09/13/2000	12/12/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.235	0.152	0.082	0.082	0.548	0.268	0.124
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL99005875	AEL99010125	AEL99013456	AEL00002593	AEL00007396	AEL00010374	AEL00014191
	Sample Date	06/10/1999	09/15/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000
	Sample Time	11:14	10:35	11:05	11:04	13:46	11:11	12:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99005875	AEL99010121	AEL99013456	AEL00002593	AEL00007396	AEL00010374	AEL00014191
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	333	253	193	205	567	432	307
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							0.037
Ammonia	mg/L							
Chloride	mg/L	410	300	190	200	720	540	330
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-	6.4	6.4	6.5	6.5	6.3	6.5	6.4
Nitrate Nitrogen (As N)	mg/L	30.8	21.8	13.9	16.1	55.9	37	24.7
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-				6.5	6.3	6.5	6.4
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486	AEL02005567
	Sample Date	03/16/2001	06/15/2001	09/26/2001	12/27/2001	12/27/2001	03/25/2002	06/28/2002
	Sample Time	11:18	14:11	12:05			12:20	12:00
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486	AEL02005567
Constituent	Units							
pH of EPA Vial	-							1
Depth of Well	-	95.6	95.86	94.05	94.75	94.75	93.90	93.81
Depth to Water	-	22.96	19.51	21.81	22.87	22.87	23.09	21.81
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	1250	1608	1390	902	902	848	982
Water Elevation	Ft	2.40	5.85	3.55	2.49	2.49	2.27	3.55
pH (field measurement)	SU	6.45	3.89	6.24	5.87	5.87	5.72	5.88
pH (Extract)	-						2	
Date Metals Analyzed	-				01/04/2002	01/04/2002	03/27/2002	08/12/2002
Date Organics Analyzed	-						04/05/2002	07/10/2002
Date Physical Analyzed	-			10/23/2001	12/27/2001	12/27/2001	03/25/2002	06/28/2002
Date Semivolatile Organics Analyzed	-							07/14/2002
Aluminum	mg/L							
Barium	mg/L	0.077	0.138	0.133	0.051 L	0.05	0.047 L	0.072
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486	AEL02005567
	Sample Date	03/16/2001	06/15/2001	09/26/2001	12/27/2001	12/27/2001	03/25/2002	06/28/2002
	Sample Time	11:18	14:11	12:05			12:20	12:00
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486	AEL02005567
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	242	291	273	161	162	160	191
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.013 L		0.016			
Ammonia	mg/L							
Chloride	mg/L	230	390	330	200	200	190	200
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	16.6	25.5	21.5	13.2	13.5	12.2	
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.3	6.3	6.5	6.4	6.4	6.3
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							9.1 LI
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673	AEL04005906
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003	03/23/2004
	Sample Time	12:40	12:40	13:34	14:53	12:38	14:20	11:13
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673	AEL04005906
Constituent	Units							
pH of EPA Vial	-				1			2
Depth of Well	-	93.76	95.13	95.36	94.23	94.11	94.06	95.71
Depth to Water	-	22.68	22.45	20.27	18.40	20.30	17.96	18.05
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	860	933	914	818	1138	843	401
Water Elevation	Ft	2.68	2.91	5.09	6.96	5.06	7.40	7.31
pH (field measurement)	SU	5.76	5.82	5.99	5.52	5.72	5.80	6.31
pH (Extract)	-	1	2	1				
Date Metals Analyzed	-	09/26/2002	12/30/2002	04/07/2003	07/08/2003	10/07/2003	01/12/2004	07/07/2004
Date Organics Analyzed	-	10/09/2002	01/06/2003	04/01/2003	07/03/2003			07/07/2004
Date Physical Analyzed	-	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003	07/01/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.058	0.069	0.065	0.082	0.281	0.213	0.074
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L		0.042					
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673	AEL04005906
	Sample Date	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003	03/23/2004
	Sample Time	12:40	12:40	13:34	14:53	12:38	14:20	11:13
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673	AEL04005906
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	164	184	164	142	151	108	52.1
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.013 L	0.037		0.010		0.016	0.017
Ammonia	mg/L							
Chloride	mg/L	170	180	190	160	280	270	68
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	12.9	15.1	13.4	13.1	21.0	12.5	5.41
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.3	6.0	6.0	6.0	6.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241	AEL05008355
	Sample Date	03/29/2004	09/22/2004	12/06/2004	12/06/2004	03/30/2005	06/29/2005	09/30/2005
	Sample Time	02:08	12:22	11:00	11:00	11:34	11:44	10:55
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241	AEL05008355
Constituent	Units							
pH of EPA Vial	-						2	
Depth of Well	-	94.22	94.32	94.32	94.32	94.10	95.42	94.30
Depth to Water	-	19.08	20.13	20.4	20.40	19.06	17.26	19.70
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	524	315	296	296	298	252	240
Water Elevation	Ft	6.28	5.23	4.96	4.96		8.10	
pH (field measurement)	SU	6.00	6.27	6.22	6.22	6.15	6.07	5.92
pH (Extract)	-	2	2			2		2
Date Metals Analyzed	-			12/22/2004	12/22/2004	04/01/2005	07/01/2005	10/04/2005
Date Organics Analyzed	-					04/02/2005	06/30/2005	10/13/2005
Date Physical Analyzed	-	04/02/2004		12/17/2004	12/17/2004	03/29/2005	06/29/2005	09/30/2005
Date Semivolatile Organics Analyzed	-						07/29/2005	
Aluminum	mg/L							
Barium	mg/L	0.105	0.056	0.055	0.058	0.071	0.061	0.065
Beryllium	mg/L	0.001 L						
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L		0.014	0.015	0.014			
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241	AEL05008355
	Sample Date	03/29/2004	09/22/2004	12/06/2004	12/06/2004	03/30/2005	06/29/2005	09/30/2005
	Sample Time	02:08	12:22	11:00	11:00	11:34	11:44	10:55
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241	AEL05008355
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	71	49.8	40.1	45.1	38.2	30.3	26.9
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.011 L	0.019	0.014 L	0.011 L			
Ammonia	mg/L							
Chloride	mg/L	120	49	12	13	48	32	32
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	6.66	3.74	3.18	3.33	3.67	3.18	2.74
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6	6.3	6.3	6.3	6.3	6.2	6.1
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						2.0 LB	
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL05010939	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
	Sample Date	12/19/2005	12/29/1988	03/22/1989	06/19/1989	09/13/1989	12/14/1989	03/16/1990
	Sample Time	10:58	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	87.06' - 97.0	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	AEL05010939	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	94.12						
Depth to Water	-	17.59						
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	215						
Water Elevation	Ft							
pH (field measurement)	SU	6.14						
pH (Extract)	-							
Date Metals Analyzed	-	12/29/2005						
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/19/2005						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.056	0.08	0.08		0.1	0.12	0.18
Beryllium	mg/L				0.002			
Cadmium	mg/L				0.004			0.002
Calcium	mg/L							
Chromium, Total	mg/L		0.01	0.01	0.01	0.01	0.06	
Chromium, Hexavalent	mg/L			0.01	0.01			
Cobalt	mg/L		0.01			0.09		
Copper	mg/L				0.006	0.024	0.007	0.016
Iron	mg/L		0.04	0.01	0.01	0.05	0.23	0.04
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L		0.01			0.04	0.03	
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL05010939	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
	Sample Date	12/19/2005	12/29/1988	03/22/1989	06/19/1989	09/13/1989	12/14/1989	03/16/1990
	Sample Time	10:58	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	87.06' - 97.0	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	AEL05010939	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
Constituent	Units							
Selenium	mg/L							
Silver	mg/L		0.011		0.002	0.006		
Sodium	mg/L	22.7	63	33	55	52	59	56
Thallium	mg/L							
Titanium	mg/L				0.01	0.05		0.02
Zinc	mg/L			0.004	0.006	0.01	0.034	
Ammonia	mg/L							
Chloride	mg/L	23	65	100	110	47	51	40
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.33	3.3	3.3	2.8	3.9	3.4	2.4
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7.1	6.6	7.2	6.8	6.6	6.9	6.8
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							1
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L		0.13	0.098	0.066	0.071	0.125	0.093
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.04	0.02		0.092			
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	40.8	48	50.8	53.6	43	82	51.3
Thallium	mg/L							
Titanium	mg/L		0.19		0.003			
Zinc	mg/L	0.014	0.024		0.012		0.017	
Ammonia	mg/L							
Chloride	mg/L	37	34	28	26	30	55	32
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.4	2.2	2.2	1.5	2.2	5.9	2.7
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.7	6.6	6.7	6.6	6.6	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0392	MIDD1983	289-29-0398	GZ-1I0692	MIDD1984	289-29-1718	1828629
	Sample Date	03/01/1992	03/13/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992	06/12/1992
	Sample Time			00:00			00:00	00:00
	Sample Depth	N/A'	48.13' - 58.1	58.13'	N/A'	48.13' - 58.1	58.13'	58.13'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	MIDD1983	289-29-0398	UNKNOWN	MIDD1984	289-29-1718	1828629
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		22.38			21.24		
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		0.55			1.69		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			01/01/1989			07/02/1992	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.065	0.065	0.065	0.082	0.082	0.082	
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.024	0.024	0.024				
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L			1			1.2	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0392	MIDD1983	289-29-0398	GZ-1I0692	MIDD1984	289-29-1718	1828629
	Sample Date	03/01/1992	03/13/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992	06/12/1992
	Sample Time			00:00			00:00	00:00
	Sample Depth	N/A'	48.13' - 58.1	58.13'	N/A'	48.13' - 58.1	58.13'	58.13'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	MIDD1983	289-29-0398	UNKNOWN	MIDD1984	289-29-1718	1828629
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	43	43	43	43	43	43	
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.049	0.049	0.049	0.015	0.015	0.015	
Ammonia	mg/L							
Chloride	mg/L	20	20	20	22	22	22	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.6	1.6	1.6	1.5	1.5	1.5	
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.7	6.7	6.8	6.8	6.8	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	1	1	1				



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1I0992	289-29-3503	GZ-1I1292	GZ1M0393	GZ-1M0393	GZ1M0693:UNK	GZ1M0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	58.13'	58.13'	N/A'	58.13'	N/A'	58.13'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3503	unGZ-1I1292	UNKNOWN	unGZ-1M0393	UNKNOWN	unGZ1M0693
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		22.33	22.82		21.38		17.26
Elevation of Water	-			0.11				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		0.60	0.11		1.55		5.67
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.088	0.088	0.075		0.076		0.092
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.023				0.036
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1I0992	289-29-3503	GZ-1I1292	GZ1M0393	GZ-1M0393	GZ1M0693:UNK	GZ1M0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	58.13'	58.13'	N/A'	58.13'	N/A'	58.13'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3503	unGZ-1I1292	UNKNOWN	unGZ-1M0393	UNKNOWN	unGZ1M0693
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	55	55	40		47		43
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.013	0.013	0.027		0.012		0.015
Ammonia	mg/L							
Chloride	mg/L	27	27	27		4.1		15
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.6	2.6	2.3				0.96
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		101					
pH	-	6.9	6.9	6.8		6.7		7.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ1M0993	GZ1M1293	MIDD1991	GZ1M0394	G001015FB	G001015FB	G001064S
	Sample Date	09/15/1993	12/08/1993	03/14/1994	03/14/1994	05/03/1994	05/03/1994	05/03/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	58.13'	58.13'	48.13' - 58.1	58.13'	58.13'	58.13'	58.13'
	Laboratory	UNK	UNK	AEL	AEL	AEL	LLI	AEL
	Lab. Number	unGZ1M0993	unGZ1M1293	MIDD1991	GZ1M0394	AEL94004013	2123865	AEL94004010
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	21.13	22.45	17.15				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	1.80	0.48	5.78				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-						05/06/1994	
Date Physical Analyzed	-						05/05/1994	
Date Semivolatile Organics Analyzed	-						05/06/1994	
Aluminum	mg/L							
Barium	mg/L	0.087	0.072	0.072				
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ1M0993	GZ1M1293	MIDD1991	GZ1M0394	G001015FB	G001015FB	G001064S
	Sample Date	09/15/1993	12/08/1993	03/14/1994	03/14/1994	05/03/1994	05/03/1994	05/03/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	58.13'	58.13'	48.13' - 58.1	58.13'	58.13'	58.13'	58.13'
	Laboratory	UNK	UNK	AEL	AEL	AEL	LLI	AEL
	Lab. Number	unGZ1M0993	unGZ1M1293	MIDD1991	GZ1M0394	AEL94004013	2123865	AEL94004010
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	56	52	49				
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.019	0.021	0.016				
Ammonia	mg/L							
Chloride	mg/L	36	23	14				
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	3.4	2.4	0.89				
Sulfate	mg/L							
Sulfide	mg/L						0.6 J	
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.8	7				
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L						9 JB	
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L						8 J	
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	G001064S	G001064S	G001452S	G001452S	GZ1M0694	AEL94008500	MIDD1994
	Sample Date	05/03/1994	05/03/1994	06/08/1994	06/08/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1
	Laboratory	LLI	RSA	AEL	LLI	AEL	AEL	AEL
	Lab. Number	2123858	04341	AEL94005344	2139975	GZ1M0694	AEL94008500	MIDD1994
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						61.29	
Depth to Water	-					15.11	7.69	17.60
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft					7.82	15.24	5.33
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	05/11/1994			06/15/1994			
Date Organics Analyzed	-	05/05/1994			06/14/1994			
Date Physical Analyzed	-	05/05/1994			06/13/1994		09/10/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.345			
Barium	mg/L	0.0877 B			0.108	0.089	0.118	0.085
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	19.4			27.3			
Chromium, Total	mg/L				0.0092 B			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.104			0.713	0.033		
Lead	mg/L							
Magnesium	mg/L	3.33			4.25			
Manganese	mg/L	0.0091 B			0.427			
Mercury	mg/L	0.00013 B						
Nickel	mg/L							
Potassium	mg/L	1.16			1.33			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	G001064S	G001064S	G001452S	G001452S	GZ1M0694	AEL94008500	MIDD1994
	Sample Date	05/03/1994	05/03/1994	06/08/1994	06/08/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1
	Laboratory	LLI	RSA	AEL	LLI	AEL	AEL	AEL
	Lab. Number	2123858	04341	AEL94005344	2139975	GZ1M0694	AEL94008500	MIDD1994
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	50			42.8	35	36.9	38.2
Thallium	mg/L				0.0021 B			
Titanium	mg/L							
Zinc	mg/L					0.011	0.014	
Ammonia	mg/L				0.14			
Chloride	mg/L	18			20	20	26	24
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.5			
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1			1	1.21	1.58	1.87
Sulfate	mg/L	21			21			
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						9	
pH	-					6.7	6.7	6.7
Bismuth-214	-		57.265					
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L				4 JB			
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL94011375	AEL95002189	GZ1I950310	AEL95006147	GZ1Z950606	AEL95010059	GZ1I950914
	Sample Date	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995
	Sample Time			0:00		0:00		0:00
	Sample Depth	48.13' - 58.1'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011375	AEL95002189	AEL95002189	AEL95006147	AEL95006147	AEL95010059	AEL95010059
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	61.45	61.30		61.38		61.14	
Depth to Water	-	17.60	18.74	18.74	22.87	22.87	24.80	24.8
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	5.33	4.19	4.19	0.06	0.06	-1.87	-1.87
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	12/13/1994	03/27/1995		06/09/1995		09/26/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/12/1994	03/10/1995		06/06/1995		09/14/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.085	0.095	0.095	0.075	0.075	0.080	0.08
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL94011375	AEL95002189	GZ1I950310	AEL95006147	GZ1Z950606	AEL95010059	GZ1I950914
	Sample Date	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995
	Sample Time			0:00		0:00		0:00
	Sample Depth	48.13' - 58.1	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011375	AEL95002189	AEL95002189	AEL95006147	AEL95006147	AEL95010059	AEL95010059
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	38.2	48.2	48.2	45.4	45.4	50.4	50.4
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.016	0.016			0.026	0.026
Ammonia	mg/L							
Chloride	mg/L	24	38	38	25	25	32	32
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-			6.8		6.8		6.7
Nitrate Nitrogen (As N)	mg/L	1.87	4.72	4.72	3.57	3.57	5.30	5.3
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	1.4	10	10	14	14	6.8	6.8
pH	-	6.7	6.8		6.8		6.7	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL95013527	GZ11951207	AEL96002140	GZ11960305	AEL96006106	GZ11960606	AEL96010176
Sample Date		12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996
Sample Time			0:00	10:45	0:00	10:56	0:00	10:35
Sample Depth		48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95013527	AEL95013527	AEL96002140	AEL96002140	AEL96006106	AEL96006106	AEL96010176
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	61.11		61.18		61.20		61.28
Depth to Water	-	24.38	24.38	23.04	23.04	18.91	18.91	22.74
Elevation of Water	-							
Specific Conductivity (field)	uS/cm			378		369		362
Water Elevation	Ft	-1.45	-1.45	-0.11	-0.11	4.02	4.02	0.19
pH (field measurement)	SU			6.42		6.30		6.26
pH (Extract)	-							
Date Metals Analyzed	-	12/18/1995		03/13/1996		06/24/1996		09/17/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/07/1995		03/05/1996		06/06/1996		09/12/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.112	0.112	0.115	0.115	0.106	0.106	0.098
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.040	0.04			
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL95013527	GZ11951207	AEL96002140	GZ11960305	AEL96006106	GZ11960606	AEL96010176
	Sample Date	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996
	Sample Time		0:00	10:45	0:00	10:56	0:00	10:35
	Sample Depth	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013527	AEL95013527	AEL96002140	AEL96002140	AEL96006106	AEL96006106	AEL96010176
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	54.1	54.1	42.2	42.2	43.8	43.8	40.7
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L	40	40	35	35	38	38	27
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-		6.7		6.9		6.6	6.7
Nitrate Nitrogen (As N)	mg/L	5.47	5.47	5.24	5.24	5.11	5.11	4.57
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	4.8	4.8	5.5	5.5	13	13	20
pH	-	6.7		6.9		6.6		6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL96010183	AEL96010176	AEL96013940	AEL96013941	AEL97002578	GZ-1M	AEL97006053
Sample Date		09/11/1996	09/11/1996	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
Sample Time		10:35	0:00	10:55	0:00	10:30	0:00	10:36
Sample Depth		48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.13' - 58.1	58.13'	48.13' - 58.1
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL96010183	AEL96010176	AEL96013940	AEL96013941	AEL97002578	AEL97002578	AEL97006053
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	61.28	61.28	61.25		61.37		61.33
Depth to Water	-	22.74	22.74	12.95	22.77	21.30		19.66
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	362		369		342		350
Water Elevation	Ft	0.19	0.19	9.98	2.59	1.63		3.27
pH (field measurement)	SU	6.26		6.37		5.77		6.02
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1996	09/17/1996	12/31/1996	12/31/1996	04/01/1997	04/01/1997	06/09/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/12/1996	09/12/1996	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.100	0.098	0.124	0.101	0.117	0.117	0.102
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.038	0.038	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.142				
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL96010183	AEL96010176	AEL96013940	AEL96013941	AEL97002578	GZ-1M	AEL97006053
	Sample Date	09/11/1996	09/11/1996	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
	Sample Time	10:35	0:00	10:55	0:00	10:30	0:00	10:36
	Sample Depth	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.13' - 58.1	58.13'	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010183	AEL96010176	AEL96013940	AEL96013941	AEL97002578	AEL97002578	AEL97006053
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	44.8	40.7	44.1	189	54.2	54.2	42
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.015			0.021	0.020	0.02	0.040
Ammonia	mg/L							
Chloride	mg/L	33	27	29	210	26	26	26
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-		6.7	6.7	6.3		6.6	6.9
Nitrate Nitrogen (As N)	mg/L	4.65	4.57	3.67	17.2	2.83	2.83	2.75
Sulfate	mg/L							
Sulfide	mg/L			3.1	1.7			
Total Sulfide	mg/L			3.1	1.7			
Turbidity	-	23	20			13	13	
pH	-	6.7	6.7	6.7	6.3	6.6		6.9
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL97006065	AEL97006053	AEL97010110	AEL97013963	AEL97013975	GZ1I971203	AEL98002718
	Sample Date	06/05/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	10:36	0:00	13:20	10:32		0:00	09:57
	Sample Depth	48.13' - 58.1	58.13'	48.13' - 58.1	48.13' - 58.1	58.13' - 58.1	58.13'	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006065	AEL97006053	AEL97010110	AEL97013963	AEL97013975	AEL97013962	AEL98002718
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	61.33	61.33	61.35	61.37	61.37		61.33
Depth to Water	-	19.66	19.66	21.88	22.98		22.98	22.80
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	350		341	312			300
Water Elevation	Ft	3.27	3.27	1.05	-0.05		-0.05	0.13
pH (field measurement)	SU	6.02		6.50	6.00			6.00
pH (Extract)	-							
Date Metals Analyzed	-	06/10/1997	06/09/1997	10/17/1997	12/08/1997	12/08/1997		03/06/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/05/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997		03/05/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.096	0.102	0.104	0.087	0.088	0.087	0.084
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.131						
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL97006065	AEL97006053	AEL97010110	AEL97013963	AEL97013975	GZ1I971203	AEL98002718
	Sample Date	06/05/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	10:36	0:00	13:20	10:32		0:00	09:57
	Sample Depth	48.13' - 58.1	58.13'	48.13' - 58.1	48.13' - 58.1	58.13' - 58.1	58.13'	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006065	AEL97006053	AEL97010110	AEL97013963	AEL97013975	AEL97013962	AEL98002718
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	42.5	42	44.5	41.6	39.9	41.6	41.9
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.040	0.022				
Ammonia	mg/L							
Chloride	mg/L	26	26	27	18 *	17 *	18	14
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-		6.9	6.6			6.7	6.7
Nitrate Nitrogen (As N)	mg/L	2.77	2.75	3.47	1.89 *	1.75 *	1.89	1.38
Sulfate	mg/L							
Sulfide	mg/L					1.2		
Total Sulfide	mg/L							
Turbidity	-			6				
pH	-	6.8	6.9	6.6	6.7	6.7		6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL98006745	AEL98010736	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455
Sample Date		06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999	12/09/1999
Sample Time		10:23	10:25	10:34	10:20	11:54	11:01	11:01
Sample Depth		48.13' - 58.1	48.13' - 58.1	58.13'	58.13'	58.13'	58.13'	58.13'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98006745	AEL98010736	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	61.35	61.09					
Depth to Water	-	19.80	21.78	23.84	22.28	21.34	23.7	24.15
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	300	327					
Water Elevation	Ft	3.13	1.15	-0.91	0.65	1.59	-0.77	-1.22
pH (field measurement)	SU	6.40	6.02					
pH (Extract)	-							
Date Metals Analyzed	-	06/10/1998	09/09/1998		03/12/1999	06/15/1999	10/04/1999	12/10/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/04/1998	09/03/1998		03/12/1999	06/12/1999	09/15/1999	12/09/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.079	0.082	0.083	0.069	0.07	0.069	0.072
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL98006745	AEL98010736	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455
	Sample Date	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999	12/09/1999
	Sample Time	10:23	10:25	10:34	10:20	11:54	11:01	11:01
	Sample Depth	48.13' - 58.1	48.13' - 58.1	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98006745	AEL98010736	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	46.8	47.6	44	45.2	46.1	46.6	46.2
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Ammonia	mg/L							
Chloride	mg/L	20	26	21	17	20	20	15
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-	6.5	6.7	6.7	6.7	6.8	6.6	6.8
Nitrate Nitrogen (As N)	mg/L	1.93	3.20	2.6	2.25	2.14	2.38	1.87
Sulfate	mg/L							
Sulfide	mg/L	5.2						
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.7					
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL00002592	AEL00007395	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265
Sample Date		03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001
Sample Time		10:57	13:40	10:53	11:52	11:20	14:28	11:29
Sample Depth		58.13'	58.13'	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00002592	AEL00007395	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					61.9	61.94	61.02
Depth to Water	-	24.24	21.49	22.8	23.5	23	19.58	22.08
Elevation of Water	-							
Specific Conductivity (field)	uS/cm					270	274	269
Water Elevation	Ft	-1.31	1.44	0.13	-0.57	-0.07	3.35	0.85
pH (field measurement)	SU					6.61	6.55	6.76
pH (Extract)	-							
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000	12/22/2000			
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/08/2000	06/29/2000	09/13/2000	12/12/2000			10/23/2001
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.067	0.057	0.055	0.053	0.058	0.058	0.058
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L				0.031			
Iron	mg/L						0.02 L	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL00002592	AEL00007395	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265
	Sample Date	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001
	Sample Time	10:57	13:40	10:53	11:52	11:20	14:28	11:29
	Sample Depth	58.13'	58.13'	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002592	AEL00007395	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	42.9	44.4	46.3	44.1	45.5	47.2	48.1
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.01 J					0.023	
Ammonia	mg/L							
Chloride	mg/L	12	9.6	12	10	8.7	9.5	16
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-	6.7	6.7	6.8	6.6			
Nitrate Nitrogen (As N)	mg/L	1.03	1.22	1.35	1.04	0.67	0.62	1.43
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.7	6.8	6.6	6.7	6.6	6.8
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL01011941	AEL02002485	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379
	Sample Date	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003
	Sample Time		11:35	11:10	12:11	11:55	13:32	14:55
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01011941	AEL02002485	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379
Constituent	Units							
pH of EPA Vial	-			1				1
Depth of Well	-	61.35	61.00	61.00	61.14	62.38	62.20	61.33
Depth to Water	-	22.95	23.32	22.01	22.86	22.62	20.58	18.59
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	304	287	271	281	301	311	306
Water Elevation	Ft	-0.02	-0.39	0.92	0.07	0.31	2.35	4.34
pH (field measurement)	SU	6.20	5.96	6.31	6.22	6.21	6.31	5.97
pH (Extract)	-		2		1	2	1	
Date Metals Analyzed	-	01/04/2002	03/27/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/08/2003
Date Organics Analyzed	-		04/05/2002	07/10/2002	10/09/2002	01/06/2003	04/01/2003	07/03/2003
Date Physical Analyzed	-	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.059	0.060	0.061	0.060	0.063	0.065	0.068
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.014				0.027		
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL01011941	AEL02002485	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379
	Sample Date	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003
	Sample Time		11:35	11:10	12:11	11:55	13:32	14:55
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01011941	AEL02002485	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	47.4	49.4	50.0	48.3	47.2	49.2	45.1
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.011 L		0.013 L		0.047		0.010
Ammonia	mg/L							
Chloride	mg/L	22	13	9.1	15	19	21	19 H
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.2	1.23	0.90	1.34	1.79	2.36	1.82
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.7	6.7	6.7	6.6	6.6	6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL03008707	AEL03011672	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553
Sample Date		09/26/2003	12/31/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005
Sample Time		12:26	14:18	02:14	11:14	12:25	11:02	12:02
Sample Depth		48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03008707	AEL03011672	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	-	61.27	61.87	61.97	31.72	61.05	61.29	61.33
Depth to Water	-	20.37	17.95	19.18	18.19	19.5	20.45	19.10
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	315	317	294	281	287	287	263
Water Elevation	Ft	2.61	4.98	3.75	4.74	3.43	2.48	
pH (field measurement)	SU	6.33	6.42	6.65	6.43	6.37	6.51	6.06
pH (Extract)	-			2		2		2
Date Metals Analyzed	-	10/02/2003	01/12/2004		07/07/2004		01/04/2005	04/01/2005
Date Organics Analyzed	-				07/07/2004			04/02/2005
Date Physical Analyzed	-	09/26/2003	12/31/2003	04/02/2004	07/01/2004		12/28/2004	03/29/2005
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.072	0.072	0.068	0.071	0.081	0.082	0.084
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL03008707	AEL03011672	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553
Sample Date		09/26/2003	12/31/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005
Sample Time		12:26	14:18	02:14	11:14	12:25	11:02	12:02
Sample Depth		48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03008707	AEL03011672	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	43.8	45.3	40.6	35.1	38.3	39.1	35.7
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.011 L	0.011 L		0.018	0.018		0.013 L
Ammonia	mg/L							
Chloride	mg/L	20 H	32	26	22	28	7.7	16
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.33	2.33	2.36	2.29	2.83	2.56	2.25
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.6	6.5	6.7	6.5	6.4	6.5
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL05005240	AEL05008354	AEL05010938	GZ-1SHAL1288	GZ-1SHAL0389	GZ-1SHAL0689	GZ-1SHAL0989
	Sample Date	06/29/2005	09/30/2005	12/19/2005	12/29/1988	03/22/1989	06/19/1989	09/13/1989
	Sample Time	12:03	11:19	11:25	00:00	00:00	00:00	00:00
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	AEL05005240	AEL05008354	AEL05010938	GZ-1SHAL1288	GZ-1SHAL0389	GZ-1SHAL0689	GZ-1SHAL0989
Constituent	Units							
pH of EPA Vial	-	2						
Depth of Well	-	61.97	61.12	61.32				
Depth to Water	-	17.29	19.70	17.67				
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	242	259	261				
Water Elevation	Ft	5.64						
pH (field measurement)	SU	6.47	6.16	6.41				
pH (Extract)	-		2					
Date Metals Analyzed	-	07/01/2005	10/04/2005	12/29/2005				
Date Organics Analyzed	-	06/30/2005	10/13/2005					
Date Physical Analyzed	-	06/29/2005	09/30/2005	12/19/2005				
Date Semivolatile Organics Analyzed	-	07/29/2005						
Aluminum	mg/L							
Barium	mg/L	0.077	0.088	0.089	0.11	0.1		0.11
Beryllium	mg/L						0.002	
Cadmium	mg/L						0.004	0.002
Calcium	mg/L							
Chromium, Total	mg/L						0.01	
Chromium, Hexavalent	mg/L						0.01	
Cobalt	mg/L				0.01			0.03
Copper	mg/L	0.074					0.008	0.018
Iron	mg/L				0.03	0.01	0.02	0.06
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L				0.01	0.01		
Potassium	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL05005240	AEL05008354	AEL05010938	GZ-1SHAL1288	GZ-1SHAL0389	GZ-1SHAL0689	GZ-1SHAL0989
	Sample Date	06/29/2005	09/30/2005	12/19/2005	12/29/1988	03/22/1989	06/19/1989	09/13/1989
	Sample Time	12:03	11:19	11:25	00:00	00:00	00:00	00:00
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	AEL05005240	AEL05008354	AEL05010938	GZ-1SHAL1288	GZ-1SHAL0389	GZ-1SHAL0689	GZ-1SHAL0989
Constituent	Units							
Selenium	mg/L							
Silver	mg/L				0.01		0.002	0.006
Sodium	mg/L	29.4	27.3	27.4	3.2	4.2	3	2.8
Thallium	mg/L							
Titanium	mg/L							0.01
Zinc	mg/L	0.014 L					0.004	0.008
Ammonia	mg/L							
Chloride	mg/L	14	20	18	5.2	11	9.1	4.8
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.76	2.19	2.07	4.2	4.4	2.4	2.4
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.4	6.6	6.6	6.9	6.7	6.3
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L	2.5 LB						
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1SHAL1289	GZ-1SHAL0390	GZ-1SHAL0690	GZ-1SHAL0990	GZ-1SHAL1290	GZ-1SHAL0391	GZ-1SHAL0691
	Sample Date	12/14/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1SHAL1289	GZ-1SHAL0390	GZ-1SHAL0690	GZ-1SHAL0990	GZ-1SHAL1290	GZ-1SHAL0391	GZ-1SHAL0691
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.1	0.13		0.11	0.083	0.074	0.111
Beryllium	mg/L		0.002		0.002			
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.006	0.018	0.01				
Iron	mg/L	0.06	0.04	0.05	0.01		0.034	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1SHAL1289	GZ-1SHAL0390	GZ-1SHAL0690	GZ-1SHAL0990	GZ-1SHAL1290	GZ-1SHAL0391	GZ-1SHAL0691
	Sample Date	12/14/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1SHAL1289	GZ-1SHAL0390	GZ-1SHAL0690	GZ-1SHAL0990	GZ-1SHAL1290	GZ-1SHAL0391	GZ-1SHAL0691
Constituent	Units							
Selenium	mg/L							
Silver	mg/L		0.004					
Sodium	mg/L	16	6.3	4.5	2.8	10	7	6.7
Thallium	mg/L							
Titanium	mg/L		0.02				0.003	
Zinc	mg/L	0.007			0.014			
Ammonia	mg/L							
Chloride	mg/L	6.6	2.5	4.1	6.4	12	5.1	7.1
Cyanide	mg/L					0.01	0.01	
Amenable Cyanide	mg/L					0.01		
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	7.2	5.6	6.4	3.6	7.7	5.6	2.7
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.6	6.6	6.4	6.8	6.5
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1SHAL0991	GZ-1SHAL1291	GZ-1SHAL0392	289-29-0397	GZ-1S0692	MIDD1996	289-29-1717
	Sample Date	09/12/1991	12/04/1991	03/01/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992
	Sample Time	00:00	00:00		00:00			00:00
	Sample Depth	26.93'	26.93'	N/A'	26.93'	N/A'	11.93' - 26.9	26.93'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	GZ-1SHAL0991	GZ-1SHAL1291	UNKNOWN	289-29-0397	UNKNOWN	MIDD1996	289-29-1717
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-				15.98		15.93	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft				8.45		8.50	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				01/01/1989			07/02/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.137	0.132	0.06	0.06	0.048	0.048	0.048
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.028	0.021	0.037	0.037			
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L				0.98			0.64

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1SHAL0991	GZ-1SHAL1291	GZ-1SHAL0392	289-29-0397	GZ-1S0692	MIDD1996	289-29-1717
	Sample Date	09/12/1991	12/04/1991	03/01/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992
	Sample Time	00:00	00:00		00:00			00:00
	Sample Depth	26.93'	26.93'	N/A'	26.93'	N/A'	11.93' - 26.9	26.93'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	GZ-1SHAL0991	GZ-1SHAL1291	UNKNOWN	289-29-0397	UNKNOWN	MIDD1996	289-29-1717
Constituent	Units							
Selenium	mg/L							
Silver	mg/L	0.031						
Sodium	mg/L	5	5	18	18	7.2	7.2	7.2
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L	0.022	0.013	0.012	0.012	0.014	0.014	0.014
Ammonia	mg/L							
Chloride	mg/L	2.2	3.6	2.6	2.6	2	2	2
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.5	1	2.9	2.9	2.3	2.3	2.3
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.7	6.7	6.7	6.9	6.9	6.9
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S			
	Sample ID	1828628	GZ-1S0992	289-29-3502	289-29-3507			
	Sample Date	06/12/1992	09/01/1992	09/09/1992	09/09/1992			
	Sample Time	00:00		00:00	00:00			
	Sample Depth	26.93'	N/A'	26.93'	26.93'			
	Laboratory	UNK	AEL	AEL	AEL			
	Lab. Number	1828628	UNKNOWN	289-29-3502	289-29-3507			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-				17.09			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft				7.34			
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L		0.109		0.109			
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.025		0.025			
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S			
	Sample ID	1828628	GZ-1S0992	289-29-3502	289-29-3507			
	Sample Date	06/12/1992	09/01/1992	09/09/1992	09/09/1992			
	Sample Time	00:00		00:00	00:00			
	Sample Depth	26.93'	N/A'	26.93'	26.93'			
	Laboratory	UNK	AEL	AEL	AEL			
	Lab. Number	1828628	UNKNOWN	289-29-3502	289-29-3507			
Constituent	Units							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		3.8		3.8			
Thallium	mg/L							
Titanium	mg/L							
Zinc	mg/L		0.022		0.022			
Ammonia	mg/L							
Chloride	mg/L		2.6		2.6			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		2.5		2.5			
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-			90	80			
pH	-		7.1		7.1			
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1S1292	GZ1S0393	GZ-1S0393	GZ1S0693:UNK	GZ1S0693	GZ1S0993	GZ1S1293
	Sample Date	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/15/1993	12/08/1993
	Sample Time	00:00		00:00		00:00	00:00	00:00
	Sample Depth	26.93'	N/A'	26.93'	N/A'	26.93'	26.93'	26.93'
	Laboratory	UNK	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	unGZ-1S1292	UNKNOWN	unGZ-1S0393	UNKNOWN	unGZ1S0693	unGZ1S0993	unGZ1S1293
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	16.31		15.99		15.85	18.13	15.60
Elevation of Water	-	8.12		8.44				
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.12		8.44		8.58	6.30	8.83
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.08		0.043		0.054	0.058	0.054
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1S1292	GZ1S0393	GZ-1S0393	GZ1S0693:UNK	GZ1S0693	GZ1S0993	GZ1S1293
	Sample Date	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/15/1993	12/08/1993
	Sample Time	00:00		00:00		00:00	00:00	00:00
	Sample Depth	26.93'	N/A'	26.93'	N/A'	26.93'	26.93'	26.93'
	Laboratory	UNK	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	unGZ-1S1292	UNKNOWN	unGZ-1S0393	UNKNOWN	unGZ1S0693	unGZ1S0993	unGZ1S1293
Constituent	Units							
Iron	mg/L	0.025		0.043		0.038		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.6		10		21	5.7	5.1
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.012				0.011	0.018	0.013
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	1.1		1.2		1.6	1	1.4
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2		2.2		1.7		4.5
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1S1292	GZ1S0393	GZ-1S0393	GZ1S0693:UNK	GZ1S0693	GZ1S0993	GZ1S1293
	Sample Date	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/15/1993	12/08/1993
	Sample Time	00:00		00:00		00:00	00:00	00:00
	Sample Depth	26.93'	N/A'	26.93'	N/A'	26.93'	26.93'	26.93'
	Laboratory	UNK	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	unGZ-1S1292	UNKNOWN	unGZ-1S0393	UNKNOWN	unGZ1S0693	unGZ1S0993	unGZ1S1293
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7.1		6.8		7.3	7.1	6.8
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S0394	G001063S	G001063S	G001063S	G001451S	G001451S	GZ1S0694
	Sample Date	03/14/1994	05/03/1994	05/03/1994	05/03/1994	06/08/1994	06/08/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	LLI	RSA	AEL	LLI	AEL
	Lab. Number	GZ1S0394	AEL94004014	2123861	04340	AEL94005343	2139972	GZ1S0694
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	15.02						15.14
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	9.41						9.29
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			05/11/1994			06/13/1994	
Date Organics Analyzed	-						06/13/1994	
Date Physical Analyzed	-			05/05/1994			06/13/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.141 B				
Arsenic	mg/L			0.0023 B			0.0013 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.029		0.068 B			0.102	0.071
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			42.4			62.8	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S0394	G001063S	G001063S	G001063S	G001451S	G001451S	GZ1S0694
	Sample Date	03/14/1994	05/03/1994	05/03/1994	05/03/1994	06/08/1994	06/08/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	LLI	RSA	AEL	LLI	AEL
	Lab. Number	GZ1S0394	AEL94004014	2123861	04340	AEL94005343	2139972	GZ1S0694
Constituent	Units							
Iron	mg/L	0.05		0.141			0.053 B	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			2.24			3.16	
Manganese	mg/L			0.0354			0.0407	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			0.706			1.03	
Selenium	mg/L			0.0015 BW				
Silver	mg/L							
Sodium	mg/L	5.7		3.69			3.43	2.3
Sodium (unfiltered)	mg/L							
Thallium	mg/L						0.0023 B	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.01		0.0086 B			0.0088 B	0.012
Zinc (unfiltered)	mg/L							
Ammonia	mg/L			0.05 J				
Chloride	mg/L	2.7		2.3			2.3	2.2
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.17		3.1			4.7	5.61
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S0394	G001063S	G001063S	G001063S	G001451S	G001451S	GZ1S0694
	Sample Date	03/14/1994	05/03/1994	05/03/1994	05/03/1994	06/08/1994	06/08/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	LLI	RSA	AEL	LLI	AEL
	Lab. Number	GZ1S0394	AEL94004014	2123861	04340	AEL94005343	2139972	GZ1S0694
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			11.7			11.7	
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6						6.5
Bismuth-214	-				55.193			
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L						4 JB	
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL94008499	MIDD2006	MIDD1482	AEL95002188	GZ1S950310	AEL95006146	GZ1S950606
Sample Date		09/09/1994	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995
Sample Time						0:00		0:00
Sample Depth		11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94008499	MIDD2006	MIDD1482	AEL95002188	AEL95002188	AEL95006146	AEL95006146
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	27.55			27.46		27.51	
Depth to Water	Ft	15.91	15.94		15.53	15.53	16.64	16.64
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.52	8.49		8.90	8.90	7.79	7.79
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				03/27/1995		06/09/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/10/1994			03/10/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.077	0.07		0.067	0.067	0.095	0.095
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL94008499	MIDD2006	MIDD1482	AEL95002188	GZ1S950310	AEL95006146	GZ1S950606
	Sample Date	09/09/1994	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995
	Sample Time					0:00		0:00
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008499	MIDD2006	MIDD1482	AEL95002188	AEL95002188	AEL95006146	AEL95006146
Constituent	Units							
Iron	mg/L		0.093					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.38	3.64		4.35	4.35	4.41	4.41
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.021	0.012		0.040	0.04		
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	1.8	1.4		1.2	1.2	1.9	1.9
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-					6.8		6.8
Nitrate Nitrogen (As N)	mg/L	2.07	2.4		2.13	2.13	0.65	0.65
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL94008499	MIDD2006	MIDD1482	AEL95002188	GZ1S950310	AEL95006146	GZ1S950606
	Sample Date	09/09/1994	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995
	Sample Time					0:00		0:00
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008499	MIDD2006	MIDD1482	AEL95002188	AEL95002188	AEL95006146	AEL95006146
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	23			250	250	99	99
pH	-	6.3	6.5		6.8		6.8	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL95010058	GZ1S950914	AEL95013526	GZ1S951207	AEL96002139	GZ1S960305	AEL96006105
	Sample Date	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996
	Sample Time		0:00		0:00	10:30	0:00	10:48
	Sample Depth	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010058	AEL95010058	AEL95013526	AEL95013526	AEL96002139	AEL96002139	AEL96006105
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	27.39		27.35		27.38		27.36
Depth to Water	Ft	19.60	19.6	17.00	17	15.76	15.76	5.74
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm					130		160
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	4.83	4.83	7.43	7.43	8.67	8.67	18.69
pH (field measurement)	SU					6.46		6.51
pH (Extract)	-							
Date Metals Analyzed	-	09/26/1995		12/18/1995		03/13/1996		06/24/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/14/1995		12/07/1995		03/05/1996		06/06/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.135	0.135	0.159	0.159	0.050	0.05	0.050
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL95010058	GZ1S950914	AEL95013526	GZ1S951207	AEL96002139	GZ1S960305	AEL96006105
	Sample Date	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996
	Sample Time		0:00		0:00	10:30	0:00	10:48
	Sample Depth	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010058	AEL95010058	AEL95013526	AEL95013526	AEL96002139	AEL96002139	AEL96006105
Constituent	Units							
Iron	mg/L	0.132	0.132	0.059	0.059			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	2.83	2.83	4.12	4.12	5.14	5.14	6.21
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.031	0.031					
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	1.9	1.9	6.2	6.2	1.8	1.8	2.6
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		7		6.8		6.8	
Nitrate Nitrogen (As N)	mg/L			1.67	1.67	1.72	1.72	1.09
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL95010058	GZ1S950914	AEL95013526	GZ1S951207	AEL96002139	GZ1S960305	AEL96006105
	Sample Date	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996
	Sample Time		0:00		0:00	10:30	0:00	10:48
	Sample Depth	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010058	AEL95010058	AEL95013526	AEL95013526	AEL96002139	AEL96002139	AEL96006105
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	22	22	48	48	70	70	160
pH	-	7.0		6.8		6.8		6.8
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S960606	AEL96010175	AEL96013939	AEL97002577	AEL97002590	GZ-1S	GZ-1S
	Sample Date	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997
	Sample Time	0:00	10:20	10:50	09:57	09:57	0:00	0:00
	Sample Depth	26.93'	11.93' - 26.9	11.9' - 26.9'	11.93' - 26.9	26.93' - 26.9	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006105	AEL96010175	AEL96013939	AEL97002577	AEL97002590	AEL97002577	AEL97002590
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		27.38	27.25	27.19	27.19	27.22	27.22
Depth to Water	Ft	5.74	18.33	15.04	15.69		17.57	17.57
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		247	137	163			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.69	6.10	9.39	8.74		6.86	6.86
pH (field measurement)	SU		6.57	6.08	6.10			
pH (Extract)	-							
Date Metals Analyzed	-		09/17/1996	12/31/1996	04/01/1997	04/01/1997	03/12/1997	04/01/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/12/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.05	0.086	0.067	0.059	0.064	0.059	0.064
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S960606	AEL96010175	AEL96013939	AEL97002577	AEL97002590	GZ-1S	GZ-1S
	Sample Date	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997
	Sample Time	0:00	10:20	10:50	09:57	09:57	0:00	0:00
	Sample Depth	26.93'	11.93' - 26.9	11.9' - 26.9'	11.93' - 26.9	26.93' - 26.9	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006105	AEL96010175	AEL96013939	AEL97002577	AEL97002590	AEL97002577	AEL97002590
Constituent	Units							
Iron	mg/L		0.026		0.105		0.105	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.21	3.21	4.68	4.86	4.83	4.86	4.83
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.033	0.023	0.021	0.023	0.021
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	2.6	2.4	0.88	2.1	2.2	2.1	2.2
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.8	6.9	6.6			6.7	7.3
Nitrate Nitrogen (As N)	mg/L	1.09		2.18	0.73	0.74	0.73	0.74
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S960606	AEL96010175	AEL96013939	AEL97002577	AEL97002590	GZ-1S	GZ-1S
	Sample Date	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997
	Sample Time	0:00	10:20	10:50	09:57	09:57	0:00	0:00
	Sample Depth	26.93'	11.93' - 26.9	11.9' - 26.9'	11.93' - 26.9	26.93' - 26.9	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006105	AEL96010175	AEL96013939	AEL97002577	AEL97002590	AEL97002577	AEL97002590
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	160	32		44	45	44	45
pH	-		6.9	6.6	6.7	7.3		
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	GZ1S971203	AEL98002717
Sample Date		06/05/1997	09/09/1997	09/09/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
Sample Time		10:20	13:28	13:28	0:00	10:01	0:00	09:54
Sample Depth		11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	11.93' - 26.9	26.93'	11.93' - 26.9
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	AEL97013962	AEL98002717
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	27.18	27.17	27.17	27.17	27.11		27.05
Depth to Water	Ft	16.15	17.70	17.70	17.70	17.33	17.33	15.70
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	206	339	339		399		128
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.28	6.73	6.73	6.73	7.10	7.10	8.73
pH (field measurement)	SU	6.12	6.62	6.62		6.29		6.48
pH (Extract)	-							
Date Metals Analyzed	-	06/09/1997	10/17/1997	10/17/1997	10/17/1997	12/08/1997		03/06/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/05/1997	09/09/1997	09/09/1997	09/09/1997	12/03/1997		03/05/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.078	0.097	0.100	0.097	0.112	0.112	0.040
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	GZ1S971203	AEL98002717
	Sample Date	06/05/1997	09/09/1997	09/09/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	10:20	13:28	13:28	0:00	10:01	0:00	09:54
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	11.93' - 26.9	26.93'	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	AEL97013962	AEL98002717
Constituent	Units							
Iron	mg/L		0.039		0.039	0.287	0.287	0.029
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L					0.162	0.162	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.27	6.99	42.1	6.99	3.93	3.93	4.81
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.054						
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	2.3	2.0	29	2.0	1.8 *	1.8	1.0
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9	6.8		6.8		6.9	6.6
Nitrate Nitrogen (As N)	mg/L			3.67				0.81
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	GZ1S971203	AEL98002717
	Sample Date	06/05/1997	09/09/1997	09/09/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	10:20	13:28	13:28	0:00	10:01	0:00	09:54
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	11.93' - 26.9	26.93'	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006052	AEL97010109	AEL97010122	AEL97010109	AEL97013962	AEL97013962	AEL98002717
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L					44	44	
Total Sulfide	mg/L							
Turbidity	-		77	6.3	77			
pH	-	6.9	6.8	6.7	6.8	6.9		6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
Sample Date		03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999
Sample Time			10:17	09:58	10:11	10:15	12:22	10:45
Sample Depth		26.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	26.93'	26.93'	26.93'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	27.05	27.09	26.99				
Depth to Water	Ft		15.51	17.12	17.57	15.21	16.8	19.55
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		187	322				
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		8.92	7.31	6.86	9.22	7.63	4.88
pH (field measurement)	SU		6.40	6.28				
pH (Extract)	-							
Date Metals Analyzed	-	03/09/1998	06/10/1998	09/09/1998		03/15/1999	06/14/1999	10/04/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/05/1998	06/04/1998	09/03/1998		03/12/1999	06/10/1999	09/15/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.038	0.057	0.079	0.093	0.033	0.065	0.098
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
	Sample Date	03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999
	Sample Time		10:17	09:58	10:11	10:15	12:22	10:45
	Sample Depth	26.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
Constituent	Units							
Iron	mg/L	0.025	0.026			0.028	0.039	1.26
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.011					
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.72	6.65	5.13	3.92	3.74	3.77	2.67
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							0.007
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	1.0	1.9	1.5	1.3	0.88	0.96	1.2
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.6	6.8	6.8	6.5	6.8	6.7
Nitrate Nitrogen (As N)	mg/L	0.83				0.74		
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
	Sample Date	03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999
	Sample Time		10:17	09:58	10:11	10:15	12:22	10:45
	Sample Depth	26.93' - 26.9	11.93' - 26.9	11.93' - 26.9	26.93'	26.93'	26.93'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002730	AEL98006744	AEL98010735	AEL98014916	AEL99002299	AEL99005873	AEL99010119
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L		6.0					
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.6	6.8				
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
Sample Date		12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001
Sample Time		10:40	10:39	13:40	10:37	11:34	11:09	13:56
Sample Depth		26.93'	26.93'	26.93'	26.93'	26.93'	11.93' - 26.9	11.93' - 26.9
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft						27.1	27.02
Depth to Water	Ft	17	16.24	16.12	17.04	17.97	15.75	15.68
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm						155	142
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	7.43	8.19	8.31	7.39	6.46	8.68	8.75
pH (field measurement)	SU						6.46	3.87
pH (Extract)	-							
Date Metals Analyzed	-	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/23/2000		
Date Organics Analyzed	-				09/20/2000			
Date Physical Analyzed	-	12/09/1999	03/08/2000	06/29/2000	09/13/2000	12/12/2000		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.089	0.044 J	0.052	0.069	0.088	0.046 L	0.056
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
	Sample Date	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001
	Sample Time	10:40	10:39	13:40	10:37	11:34	11:09	13:56
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
Constituent	Units							
Iron	mg/L				0.011 J	0.239	0.023 L	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				0.028			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.77	3.17	4.68	3.91	3.4	3.66	5.06
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.011 J					0.014 L
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	2	2.7	2.6	1.5	1.7	1.3	1.3
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.8	6.7	6.6	6.7	6.6		
Nitrate Nitrogen (As N)	mg/L	0.52	0.74	0.29 J			0.56	
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
	Sample Date	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001
	Sample Time	10:40	10:39	13:40	10:37	11:34	11:09	13:56
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013454	AEL00002591	AEL00007394	AEL00010372	AEL00014189	AEL01002540	AEL01005861
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.7	6.6	6.7	6.6	6.6	6.4
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L				4.2			
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
	Sample Date	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	09/24/2002	12/23/2002
	Sample Time	12:20		11:15	10:45	11:48	11:48	11:38
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	Ft	26.85	26.75	26.73	26.72	26.81	26.81	26.93
Depth to Water	Ft	18.47	19.7	17.69	16.62	19.32	19.32	16.28
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	347	502	402	198	399	399	219
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	5.96	4.73	6.74	7.81	5.11	5.11	8.15
pH (field measurement)	SU	6.63	6.38	6.15	6.14	6.29	6.29	6.03
pH (Extract)	-			2		1	1	2
Date Metals Analyzed	-		01/04/2002	03/27/2002	08/12/2002	09/26/2002	09/26/2002	12/30/2002
Date Organics Analyzed	-			04/05/2002	07/10/2002	10/09/2002	10/09/2002	01/06/2003
Date Physical Analyzed	-		12/27/2001	03/25/2002	06/28/2002	09/24/2002	09/24/2002	12/23/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.095	0.122	0.104	0.053	0.107	0.104	0.060
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
	Sample Date	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	09/24/2002	12/23/2002
	Sample Time	12:20		11:15	10:45	11:48	11:48	11:38
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
Constituent	Units							
Iron	mg/L	0.163	0.18	0.343	0.055	0.722	0.660	0.095
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				0.017			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.2	2.61	2.48	3.25	2.22	2.23	2.86
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.022	0.026		0.016		0.013 L	0.011 L
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	1.7	1.7	1.4	0.88	2.1	1.5	1.0
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
Sample Date		09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	09/24/2002	12/23/2002
Sample Time		12:20		11:15	10:45	11:48	11:48	11:38
Sample Depth		11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01009264	AEL01011940	AEL02002484	AEL02005565	AEL02008186	AEL02008195	AEL02011091
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.9	6.7	6.5	6.7	6.7	6.5
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
Sample ID		AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
Sample Date		03/31/2003	06/30/2003	09/26/2003	12/31/2003	03/30/2004	06/23/2004	09/22/2004
Sample Time		13:30	14:57	12:20	14:16	02:12	11:15	12:27
Sample Depth		11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
Constituent	Units							
pH of EPA Vial	-		1				2	
Depth of Well	Ft	27.37	26.95	26.99	27.22	27.2	27.07	27.22
Depth to Water	Ft	15.44	15.43	17.09	15.40	16.02	16.26	17.57
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	95	147	284	144	214	260	368
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.99	9.00	7.34	9.03	8.41	8.17	6.86
pH (field measurement)	SU	6.00	5.80	6.26	6.12	6.62	6.65	6.61
pH (Extract)	-	1				2		2
Date Metals Analyzed	-	04/07/2003	07/08/2003	10/02/2003	01/12/2004		07/07/2004	
Date Organics Analyzed	-	04/01/2003	07/03/2003				07/07/2004	
Date Physical Analyzed	-	03/31/2003	06/30/2003	09/26/2003	12/31/2003			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.027 L	0.040 L	0.080	0.042 L	0.06	0.069	0.093
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
	Sample Date	03/31/2003	06/30/2003	09/26/2003	12/31/2003	03/30/2004	06/23/2004	09/22/2004
	Sample Time	13:30	14:57	12:20	14:16	02:12	11:15	12:27
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
Constituent	Units							
Iron	mg/L			0.066			0.023 L	0.222
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.52	3.54	3.67	3.88	4.65	3.94	3.09
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.013 L	0.015	0.012 L
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L	0.83	1.2	2.0		1.4	1.8	3
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.40 L	0.40 L	0.31 L	0.37 L	0.43 L	0.35 L	0.3 L
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
	Sample Date	03/31/2003	06/30/2003	09/26/2003	12/31/2003	03/30/2004	06/23/2004	09/22/2004
	Sample Time	13:30	14:57	12:20	14:16	02:12	11:15	12:27
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03002418	AEL03005378	AEL03008706	AEL03011671	AEL04002998	AEL04005904	AEL04008847
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.5	6.6	6.4	6.4	6.6	6.9
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L		0.8 LJ B					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-2-D	GZ-2-D
	Sample ID	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	G001068S	G001068S
	Sample Date	12/06/2004	03/30/2005	06/29/2005	09/30/2005	12/19/2005	05/26/1994	05/26/1994
	Sample Time	10:39	12:14	12:16	11:29	11:36	00:00	00:00
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	LLI
	Lab. Number	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	AEL94004925	2133957
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	Ft	27.1	27.11	27.05	27.20	27.01		
Depth to Water	Ft	16.91	16.04	16.26	18.92	15.45		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	161	198	212	348	268		
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	7.52		8.17				
pH (field measurement)	SU	6.51	6.08	6.63	6.47	6.62		
pH (Extract)	-		2		2			
Date Metals Analyzed	-	01/04/2005	04/01/2005	07/01/2005	10/04/2005	12/29/2005		06/01/1994
Date Organics Analyzed	-		04/02/2005	06/30/2005	10/13/2005			06/01/1994
Date Physical Analyzed	-	12/28/2004	03/29/2005	06/29/2005	09/30/2005	12/19/2005		06/06/1994
Date Semivolatile Organics Analyzed	-			07/29/2005				06/01/1994
Aluminum	mg/L							
Arsenic	mg/L							0.0424
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.061	0.058	0.054	0.092	0.070		0.725
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.0053 B
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							187
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L			0.209				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-2-D	GZ-2-D
	Sample ID	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	G001068S	G001068S
	Sample Date	12/06/2004	03/30/2005	06/29/2005	09/30/2005	12/19/2005	05/26/1994	05/26/1994
	Sample Time	10:39	12:14	12:16	11:29	11:36	00:00	00:00
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	LLI
	Lab. Number	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	AEL94004925	2133957
Constituent	Units							
Iron	mg/L				0.183			0.254
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							26.2
Manganese	mg/L							0.427
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							0.0176 B
Nickel (unfiltered)	mg/L							
Potassium	mg/L							15.3
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.38	4.13	3.90	2.79	3.96		4320
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.011 L		0.020	0.014 L			0.0072 B
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							0.59
Chloride	mg/L	2.9	1.1	0.85	2.1	1.3		6600
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		0.56	0.39 L		0.42 L		500
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-2-D	GZ-2-D
	Sample ID	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	G001068S	G001068S
	Sample Date	12/06/2004	03/30/2005	06/29/2005	09/30/2005	12/19/2005	05/26/1994	05/26/1994
	Sample Time	10:39	12:14	12:16	11:29	11:36	00:00	00:00
	Sample Depth	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	LLI
	Lab. Number	AEL04011206	AEL05002552	AEL05005239	AEL05008353	AEL05010937	AEL94004925	2133957
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							60
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.6	6.7	7.1		
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L			2.0 LB				
Dimethyl Phthalate	ug/L			2.2 L				
Bis (2-ethylhexyl) phthalate	ug/L			4.3 LB				
Siloxane, unknown	ug/L							15 JB
Trimethylsilanol	ug/L							
Acetone	ug/L							11 JB
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							1 J
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D
	Sample ID	G001068S	G001456S	G001456S	2215492	2215492	2215492	1094389
	Sample Date	05/26/1994	06/26/1994	06/26/1994	03/20/2003	03/20/2003	03/20/2003	04/04/2006
	Sample Time	00:00	00:00	00:00	11:05	11:05	11:05	17:30
	Sample Depth							
	Laboratory	RSA	AEL	LLI	PREM	PREM	PREM	ACTM
	Lab. Number	04511	AEL94005989	2149355	E303840-6A	E303840-6B	E303840-6C	M55624-16
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							97.9
Depth to Water	Ft				7.02	7.02	7.02	12.2
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							1.39
Specific Conductivity (field)	uS/cm				16548	16548	16548	3875
Temperature	C				9.01	9.01	9.01	8.10
Turbidity (field)	NTU				149.7	149.7	149.7	6.4
Water Elevation	Ft							
pH (field measurement)	SU				6.21	6.21	6.21	6.68
pH (Extract)	-							
Date Metals Analyzed	-			07/08/1994		04/01/2003		
Date Organics Analyzed	-							
Date Physical Analyzed	-			07/01/1994				04/12/2006
Date Semivolatile Organics Analyzed	-			07/01/1994				
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L					0.0031		
Barium	mg/L			0.511				
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L			0.0043 B				
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			134				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D
	Sample ID	G001068S	G001456S	G001456S	2215492	2215492	2215492	1094389
	Sample Date	05/26/1994	06/26/1994	06/26/1994	03/20/2003	03/20/2003	03/20/2003	04/04/2006
	Sample Time	00:00	00:00	00:00	11:05	11:05	11:05	17:30
	Sample Depth							
	Laboratory	RSA	AEL	LLI	PREM	PREM	PREM	ACTM
	Lab. Number	04511	AEL94005989	2149355	E303840-6A	E303840-6B	E303840-6C	M55624-16
Constituent	Units							
Iron	mg/L			0.296				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			21.7				
Manganese	mg/L			0.345				
Mercury	mg/L			0.000083 B				
Mercury (unfiltered)	mg/L					0.00021		
Nickel	mg/L			0.0094 B				
Nickel (unfiltered)	mg/L							
Potassium	mg/L			13.7				
Selenium	mg/L			0.0068				
Silver	mg/L							
Sodium	mg/L			3720				
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Ammonia	mg/L			0.66				
Chloride	mg/L			5300				1050
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			400				
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-D
	Sample ID	G001068S	G001456S	G001456S	2215492	2215492	2215492	1094389
	Sample Date	05/26/1994	06/26/1994	06/26/1994	03/20/2003	03/20/2003	03/20/2003	04/04/2006
	Sample Time	00:00	00:00	00:00	11:05	11:05	11:05	17:30
	Sample Depth							
	Laboratory	RSA	AEL	LLI	PREM	PREM	PREM	ACTM
	Lab. Number	04511	AEL94005989	2149355	E303840-6A	E303840-6B	E303840-6C	M55624-16
Constituent	Units							
Oxidation-Reduction Potential	V							-23.1
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			40				
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-	46.094						
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L			11 J				
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-I	GZ-2-I	GZ-2-I	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094389	2215484	2215484	2215484	G001067S	G001067S	G001067S
	Sample Date	04/04/2006	03/20/2003	03/20/2003	03/20/2003	05/26/1994	05/26/1994	05/26/1994
	Sample Time	17:30	11:30	11:30	11:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	PREM	PREM	PREM	AEL	LLI	LLI
	Lab. Number	M55624-17	E303840-2A	E303840-2B	E303840-2C	AEL94004923	2133961	2133962
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	97.9						
Depth to Water	Ft	12.2	7.62	7.62	7.62			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L	1.39						
Specific Conductivity (field)	uS/cm	3875	1201	1201	1201			
Temperature	C	8.10	9.84	9.84	9.84			
Turbidity (field)	NTU	6.4	80	80	80			
Water Elevation	Ft							
pH (field measurement)	SU	6.68	5.91	5.91	5.91			
pH (Extract)	-							
Date Metals Analyzed	-	04/17/2006		04/01/2003			06/01/1994	06/01/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-						06/03/1994	
Date Semivolatile Organics Analyzed	-						06/01/1994	
Aluminum	mg/L						11.4	
Arsenic	mg/L						0.0162	0.0132 N
Arsenic (unfiltered)	mg/L	0.0040		0.0026				
Barium	mg/L						0.951	0.68
Barium (unfiltered)	mg/L	0.0902 B						
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L						177	171
Chromium, Total	mg/L						0.0192 B	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L						0.0105 B	
Copper	mg/L						0.0345	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-I	GZ-2-I	GZ-2-I	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094389	2215484	2215484	2215484	G001067S	G001067S	G001067S
	Sample Date	04/04/2006	03/20/2003	03/20/2003	03/20/2003	05/26/1994	05/26/1994	05/26/1994
	Sample Time	17:30	11:30	11:30	11:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	PREM	PREM	PREM	AEL	LLI	LLI
	Lab. Number	M55624-17	E303840-2A	E303840-2B	E303840-2C	AEL94004923	2133961	2133962
Constituent	Units							
Iron	mg/L						77.5	41
Lead	mg/L						0.0191	
Lead (unfiltered)	mg/L			0.0036				
Magnesium	mg/L						39.1	34.5
Manganese	mg/L						1.59	1.39
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.0209 B	
Nickel (unfiltered)	mg/L	0.0021 B						
Potassium	mg/L						3.74	2.57
Selenium	mg/L						0.0081	0.0044 B
Silver	mg/L							
Sodium	mg/L						159	157
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L						0.0367	
Zinc	mg/L						0.0588	
Zinc (unfiltered)	mg/L	0.0087 B						
Ammonia	mg/L						3.8	
Chloride	mg/L						590	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-D	GZ-2-I	GZ-2-I	GZ-2-I	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094389	2215484	2215484	2215484	G001067S	G001067S	G001067S
	Sample Date	04/04/2006	03/20/2003	03/20/2003	03/20/2003	05/26/1994	05/26/1994	05/26/1994
	Sample Time	17:30	11:30	11:30	11:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	PREM	PREM	PREM	AEL	LLI	LLI
	Lab. Number	M55624-17	E303840-2A	E303840-2B	E303840-2C	AEL94004923	2133961	2133962
Constituent	Units							
Oxidation-Reduction Potential	V	-23.1						
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L						6.8	
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L						12 J	
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	G001067S	G001455S	G001455S	1094388	1094388	1094416	1094416
	Sample Date	05/26/1994	06/27/1994	06/27/1994	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	00:00	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	RSA	AEL	LLI	ACTM	ACTM	ACTM	ACTM
	Lab. Number	04510	AEL94006025	2149358	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft				59.7	59.7	59.7	59.7
Depth to Water	Ft				8.0	8.0	8.0	8.0
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L				4.00	4.00	4.00	4.00
Specific Conductivity (field)	uS/cm				196	196	196	196
Temperature	C				8.32	8.32	8.32	8.32
Turbidity (field)	NTU				4.3	4.3	4.3	4.3
Water Elevation	Ft							
pH (field measurement)	SU				6.64	6.64	6.64	6.64
pH (Extract)	-							
Date Metals Analyzed	-			07/08/1994		04/17/2006		04/17/2006
Date Organics Analyzed	-							
Date Physical Analyzed	-			07/01/1994	04/12/2006		04/12/2006	
Date Semivolatile Organics Analyzed	-			07/01/1994				
Aluminum	mg/L			0.586				
Arsenic	mg/L			0.002 B				
Arsenic (unfiltered)	mg/L					0.0031 B		
Barium	mg/L			0.575				
Barium (unfiltered)	mg/L					0.0290 B		0.0279 B
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			149				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							0.00053 B
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	G001067S	G001455S	G001455S	1094388	1094388	1094416	1094416
	Sample Date	05/26/1994	06/27/1994	06/27/1994	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	00:00	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	RSA	AEL	LLI	ACTM	ACTM	ACTM	ACTM
	Lab. Number	04510	AEL94006025	2149358	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
Iron	mg/L			39.2				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			31.1				
Manganese	mg/L			1.37				
Mercury	mg/L			0.000074 B				
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.0027 B		0.0028 B
Potassium	mg/L			2.29				
Selenium	mg/L			0.0028 B				
Silver	mg/L							
Sodium	mg/L			118				
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L					0.0216		0.0233
Ammonia	mg/L			5				
Chloride	mg/L			500	10.5		10.5	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	G001067S	G001455S	G001455S	1094388	1094388	1094416	1094416
	Sample Date	05/26/1994	06/27/1994	06/27/1994	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	00:00	00:00	00:00	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	RSA	AEL	LLI	ACTM	ACTM	ACTM	ACTM
	Lab. Number	04510	AEL94006025	2149358	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
Oxidation-Reduction Potential	V				-196.1	-196.1	-196.1	-196.1
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			3.3				
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2 J				
Siloxane, unknown	ug/L			5 JB				
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D
	Sample ID	G001066S	G001066S	G001066S	G001454S	G001454S	G001459S	G001459S
	Sample Date	05/02/1994	05/02/1994	05/02/1994	06/26/1994	06/26/1994		
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	AEL	LLI
	Lab. Number	AEL94003938	2122512	04329	AEL94005984	2149354	AEL94005441	2139966
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		05/13/1994			07/08/1994		06/13/1994
Date Organics Analyzed	-		05/05/1994			07/01/1994		06/13/1994
Date Physical Analyzed	-		05/06/1994			07/01/1994		06/13/1994
Date Semivolatile Organics Analyzed	-		05/09/1994			07/08/1994		06/13/1994
Aluminum	mg/L		2.73			2.46		
Arsenic	mg/L		0.006 B			0.0209		0.0211 S
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.0396 B			0.0559 B		0.391
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L		46.2			61		74.6
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D
	Sample ID	G001066S	G001066S	G001066S	G001454S	G001454S	G001459S	G001459S
	Sample Date	05/02/1994	05/02/1994	05/02/1994	06/26/1994	06/26/1994		
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	AEL	LLI
	Lab. Number	AEL94003938	2122512	04329	AEL94005984	2149354	AEL94005441	2139966
Constituent	Units							
Iron	mg/L		14.2			16.6		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		0.593			0.743		12.5
Manganese	mg/L		1.03			1.3		0.394
Mercury	mg/L					0.00012 B		
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		4.89			4.65		5.54
Selenium	mg/L		0.00091 B					0.00083 B
Silver	mg/L							
Sodium	mg/L		7.25			5.93		1150
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.0149 B					
Zinc (unfiltered)	mg/L							
Ammonia	mg/L		1.63			1.61		
Chloride	mg/L		5.3			5.4		1500
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.3			0.3		
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							110
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D
	Sample ID	G001066S	G001066S	G001066S	G001454S	G001454S	G001459S	G001459S
	Sample Date	05/02/1994	05/02/1994	05/02/1994	06/26/1994	06/26/1994		
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth							
	Laboratory	AEL	LLI	RSA	AEL	LLI	AEL	LLI
	Lab. Number	AEL94003938	2122512	04329	AEL94005984	2149354	AEL94005441	2139966
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L		0.2 J					
Sulfate	mg/L		1			0.6		16
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							6 J
Hexamethylcyclotrisiloxane	ug/L							6 J
Naphthalene	ug/L		2 J					
Phenol	ug/L		6 J			4 J		
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L		15 J			6 J		2 JB
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M
	Sample ID	G001071S	G001071S	G001071S	1094385	1094385	G001070S	G001070S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	04/04/2006	04/04/2006	05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	16:10	16:10	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	ACTM	ACTM	AEL	LLI
	Lab. Number	AEL94004327	2126992	04412	M55624-10	M55624-11	AEL94003893	2122514
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft				109.1	109.1		
Depth to Water	Ft				12	12		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L				1.02	1.02		
Specific Conductivity (field)	uS/cm				7182	7182		
Temperature	C				9.84	9.84		
Turbidity (field)	NTU				7.0	7.0		
Water Elevation	Ft							
pH (field measurement)	SU				6.73	6.73		
pH (Extract)	-							
Date Metals Analyzed	-		05/16/1994			04/17/2006		05/13/1994
Date Organics Analyzed	-		05/16/1994					05/05/1994
Date Physical Analyzed	-		05/17/1994		04/12/2006			05/05/1994
Date Semivolatile Organics Analyzed	-		05/16/1994					
Aluminum	mg/L							0.351
Arsenic	mg/L		0.0022 B					
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.32					0.0785 B
Barium (unfiltered)	mg/L					0.646		
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L					0.00093 B		
Calcium	mg/L		58.5					19.8
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M
	Sample ID	G001071S	G001071S	G001071S	1094385	1094385	G001070S	G001070S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	04/04/2006	04/04/2006	05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	16:10	16:10	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	ACTM	ACTM	AEL	LLI
	Lab. Number	AEL94004327	2126992	04412	M55624-10	M55624-11	AEL94003893	2122514
Constituent	Units							
Iron	mg/L							24.6
Lead	mg/L							
Lead (unfiltered)	mg/L					0.0024 B		
Magnesium	mg/L		10.6					5.11
Manganese	mg/L		0.287					0.373
Mercury	mg/L		0.000065 B					
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.0027 B		
Potassium	mg/L		5.19					0.636
Selenium	mg/L							0.00077 B
Silver	mg/L							
Sodium	mg/L		960					19.1
Sodium (unfiltered)	mg/L					1700		
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							0.0043 B
Zinc	mg/L							
Zinc (unfiltered)	mg/L					0.0056 B		
Ammonia	mg/L							3.7
Chloride	mg/L		1100		2220			40
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							0.1
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		70					
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M
	Sample ID	G001071S	G001071S	G001071S	1094385	1094385	G001070S	G001070S
	Sample Date	05/11/1994	05/11/1994	05/11/1994	04/04/2006	04/04/2006	05/01/1994	05/01/1994
	Sample Time	00:00	00:00	00:00	16:10	16:10	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	RSA	ACTM	ACTM	AEL	LLI
	Lab. Number	AEL94004327	2126992	04412	M55624-10	M55624-11	AEL94003893	2122514
Constituent	Units							
Oxidation-Reduction Potential	V				25.9	25.9		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L		8 JB					
Trimethylsilanol	ug/L							
Acetone	ug/L		8 JB					11 J
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M
	Sample ID	G001070S	G001458S	G001458S	G001458S	2215491	2215491	2215491
	Sample Date	05/01/1994	06/27/1994	06/27/1994	06/27/1994	03/20/2003	03/20/2003	03/20/2003
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	10:45
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI	PREM	PREM	PREM
	Lab. Number	04331	AEL94006024	2149346	2149359	E303840-5A	E303840-5B	E303840-5C
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					59.50	59.50	59.50
Depth to Water	Ft					11.43	11.43	11.43
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm					312	312	312
Temperature	C					10.23	10.23	10.23
Turbidity (field)	NTU					70	70	70
Water Elevation	Ft							
pH (field measurement)	SU					6.40	6.40	6.40
pH (Extract)	-							
Date Metals Analyzed	-			07/08/1994	07/08/1994		04/01/2003	
Date Organics Analyzed	-							
Date Physical Analyzed	-				07/01/1994			
Date Semivolatile Organics Analyzed	-				07/01/1994			
Aluminum	mg/L			0.173 B	6.16			
Arsenic	mg/L			0.002 B	0.005 B			
Arsenic (unfiltered)	mg/L						0.0027	
Barium	mg/L			0.079 B	0.176			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			21.8	26.5			
Chromium, Total	mg/L				0.0104 B			
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L				0.0068 B			
Copper	mg/L				0.016 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M
	Sample ID	G001070S	G001458S	G001458S	G001458S	2215491	2215491	2215491
	Sample Date	05/01/1994	06/27/1994	06/27/1994	06/27/1994	03/20/2003	03/20/2003	03/20/2003
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	10:45
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI	PREM	PREM	PREM
	Lab. Number	04331	AEL94006024	2149346	2149359	E303840-5A	E303840-5B	E303840-5C
Constituent	Units							
Iron	mg/L			23.6	32.9			
Lead	mg/L				0.0101			
Lead (unfiltered)	mg/L							
Magnesium	mg/L			5.23	7.62			
Manganese	mg/L			0.485	0.568			
Mercury	mg/L			0.00007 B				
Mercury (unfiltered)	mg/L							
Nickel	mg/L				0.0112 B			
Nickel (unfiltered)	mg/L							
Potassium	mg/L			0.66	1.14			
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			18.9	20.1			
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L				0.0196			
Zinc	mg/L				0.0286			
Zinc (unfiltered)	mg/L							
Ammonia	mg/L				4.8			
Chloride	mg/L				35			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M
	Sample ID	G001070S	G001458S	G001458S	G001458S	2215491	2215491	2215491
	Sample Date	05/01/1994	06/27/1994	06/27/1994	06/27/1994	03/20/2003	03/20/2003	03/20/2003
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	10:45
	Sample Depth							
	Laboratory	RSA	AEL	LLI	LLI	PREM	PREM	PREM
	Lab. Number	04331	AEL94006024	2149346	2149359	E303840-5A	E303840-5B	E303840-5C
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				8 JB			
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S
Sample ID		2215497	2215497	2215497	1094386	1094386	G001069S	G001069S
Sample Date		03/20/2003	03/20/2003	03/20/2003	04/04/2006	04/04/2006	04/30/1994	04/30/1994
Sample Time		10:45	10:45	10:45	16:20	16:20	00:00	00:00
Sample Depth								
Laboratory		PREM	PREM	PREM	ACTM	ACTM	AEL	CALL
Lab. Number		E303840-8A	E303840-8B	E303840-8C	M55624-14	M55624-15	AEL94003887	22 1994051
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	59.50	59.50	59.50	60	60		
Depth to Water	Ft	11.43	11.43	11.43	11.7	11.7		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L				0.83	0.83		
Specific Conductivity (field)	uS/cm	312	312	312	361	361		
Temperature	C	10.23	10.23	10.23	8.16	8.16		
Turbidity (field)	NTU	70	70	70	6.0	6.0		
Water Elevation	Ft							
pH (field measurement)	SU	5.60	5.60	5.60	6.25	6.25		
pH (Extract)	-							
Date Metals Analyzed	-		04/01/2003			04/17/2006		
Date Organics Analyzed	-							
Date Physical Analyzed	-				04/12/2006			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		0.0029					
Barium	mg/L							
Barium (unfiltered)	mg/L					0.0990 B		
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.0016 B		
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S
	Sample ID	2215497	2215497	2215497	1094386	1094386	G001069S	G001069S
	Sample Date	03/20/2003	03/20/2003	03/20/2003	04/04/2006	04/04/2006	04/30/1994	04/30/1994
	Sample Time	10:45	10:45	10:45	16:20	16:20	00:00	00:00
	Sample Depth							
	Laboratory	PREM	PREM	PREM	ACTM	ACTM	AEL	CALL
	Lab. Number	E303840-8A	E303840-8B	E303840-8C	M55624-14	M55624-15	AEL94003887	22 1994051
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L		0.0027					
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.0020 B		
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L					0.0098 B		
Ammonia	mg/L							
Chloride	mg/L				70.0			
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S
	Sample ID	2215497	2215497	2215497	1094386	1094386	G001069S	G001069S
	Sample Date	03/20/2003	03/20/2003	03/20/2003	04/04/2006	04/04/2006	04/30/1994	04/30/1994
	Sample Time	10:45	10:45	10:45	16:20	16:20	00:00	00:00
	Sample Depth							
	Laboratory	PREM	PREM	PREM	ACTM	ACTM	AEL	CALL
	Lab. Number	E303840-8A	E303840-8B	E303840-8C	M55624-14	M55624-15	AEL94003887	22 1994051
Constituent	Units							
Oxidation-Reduction Potential	V				-271.6	-271.6		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	G001069S	G001069S	G001457S	G001457S	1094387	1094387	G001072S
	Sample Date	04/30/1994	04/30/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	16:10	16:10	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2122026	04330	AEL94005440	2139980	M55624-12	M55624-13	AEL94004286
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					19.56	19.56	
Depth to Water	Ft					8.1	8.1	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L					0.76	0.76	
Specific Conductivity (field)	uS/cm					197	197	
Temperature	C					7.70	7.70	
Turbidity (field)	NTU					8.3	8.3	
Water Elevation	Ft							
pH (field measurement)	SU					6.01	6.01	
pH (Extract)	-							
Date Metals Analyzed	-	05/11/1994			06/15/1994		04/17/2006	
Date Organics Analyzed	-	05/06/1994			06/14/1994	04/14/2006		
Date Physical Analyzed	-	05/02/1994			06/13/1994	04/12/2006		
Date Semivolatile Organics Analyzed	-				06/14/1994			
Aluminum	mg/L							
Arsenic	mg/L	0.0046 B			0.003 B			
Arsenic (unfiltered)	mg/L						0.0041	
Barium	mg/L	0.026 B			0.0279 B			
Barium (unfiltered)	mg/L						0.0339 B	
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	13.1			14.3			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L						0.0031 B	
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	G001069S	G001069S	G001457S	G001457S	1094387	1094387	G001072S
	Sample Date	04/30/1994	04/30/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	16:10	16:10	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2122026	04330	AEL94005440	2139980	M55624-12	M55624-13	AEL94004286
Constituent	Units							
Iron	mg/L	27.1			39.9			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.65			1.8			
Manganese	mg/L	2.48			2.88			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	0.953			0.761			
Selenium	mg/L							
Silver	mg/L	0.0147 B						
Sodium	mg/L	4.11			5.45			
Sodium (unfiltered)	mg/L							
Thallium	mg/L				0.0031 B			
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L						0.0070 B	
Ammonia	mg/L	1.42			1.5			
Chloride	mg/L	6			17	6.2		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.3			0.2			
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	G001069S	G001069S	G001457S	G001457S	1094387	1094387	G001072S
	Sample Date	04/30/1994	04/30/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	16:10	16:10	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2122026	04330	AEL94005440	2139980	M55624-12	M55624-13	AEL94004286
Constituent	Units							
Oxidation-Reduction Potential	V					91.7	91.7	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	3.1			0.5			
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L					7 J		
Acetone	ug/L	7 J				16 JB		
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-I
	Sample ID	G001072S	G001072S	G001460S	G001460S	1094384	1094384	G001073S
	Sample Date	05/10/1994	05/10/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00	11:25	11:25	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2126993	04407	AEL94005443	2139979	M55624-21	M55624-22	AEL94003892
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					133.7	133.7	
Depth to Water	Ft					9.6	9.6	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L					0.36	0.36	
Specific Conductivity (field)	uS/cm					21182	21182	
Temperature	C					9.10	9.10	
Turbidity (field)	NTU					4.7	4.7	
Water Elevation	Ft							
pH (field measurement)	SU					6.71	6.71	
pH (Extract)	-							
Date Metals Analyzed	-	05/16/1994			06/13/1994		04/17/2006	
Date Organics Analyzed	-	05/16/1994			06/14/1994	04/14/2006		
Date Physical Analyzed	-	05/17/1994			06/13/1994	04/12/2006		
Date Semivolatile Organics Analyzed	-	05/16/1994			06/14/1994			
Aluminum	mg/L							
Arsenic	mg/L				0.0574 S			
Arsenic (unfiltered)	mg/L						0.0048	
Barium	mg/L	4.03			5.23			
Barium (unfiltered)	mg/L						4.02	
Beryllium	mg/L				0.0012 B			
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	511			584			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L						0.00097 B	
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-I
	Sample ID	G001072S	G001072S	G001460S	G001460S	1094384	1094384	G001073S
	Sample Date	05/10/1994	05/10/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00	11:25	11:25	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2126993	04407	AEL94005443	2139979	M55624-21	M55624-22	AEL94003892
Constituent	Units							
Iron	mg/L	0.0786 B			0.119			
Lead	mg/L	0.0026 BS						
Lead (unfiltered)	mg/L						0.0048 B	
Magnesium	mg/L	70			84.8			
Manganese	mg/L	0.0075 B			0.0068 B			
Mercury	mg/L							
Mercury (unfiltered)	mg/L						0.000073 B	
Nickel	mg/L							
Nickel (unfiltered)	mg/L						0.0022 B	
Potassium	mg/L	12.1			14.5			
Selenium	mg/L	0.0032 BS			0.0198 +			
Silver	mg/L							
Sodium	mg/L	1330			1840			
Sodium (unfiltered)	mg/L						3730	
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L						0.0024 B	
Ammonia	mg/L							
Chloride	mg/L	2900			3900	6200		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	100			136			
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-I
	Sample ID	G001072S	G001072S	G001460S	G001460S	1094384	1094384	G001073S
	Sample Date	05/10/1994	05/10/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	05/01/1994
	Sample Time	00:00	00:00	00:00	00:00	11:25	11:25	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	2126993	04407	AEL94005443	2139979	M55624-21	M55624-22	AEL94003892
Constituent	Units							
Oxidation-Reduction Potential	V					39.0	39.0	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				12			
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L	6 J						
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L	13 JB			6 J			
Trimethylsilanol	ug/L							
Acetone	ug/L	9 JB			14 JB			
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4 J			2 J			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	2 J			2 J	0.45 J		
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-S
	Sample ID	G001073S	G001073S	G001461S	G001461S	1094376	1094376	G001033
	Sample Date	05/01/1994	05/01/1994	06/10/1994	06/10/1994	04/04/2006	04/04/2006	05/02/1994
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	LLI
	Lab. Number	2122513	04332	AEL94005481	2140919	M55624-19	M55624-20	2127007
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					76.3	76.3	
Depth to Water	Ft					9.95	9.95	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L					3.73	3.73	
Specific Conductivity (field)	uS/cm					181	181	
Temperature	C					8.73	8.73	
Turbidity (field)	NTU					0.75	0.75	
Water Elevation	Ft							
pH (field measurement)	SU					6.74	6.74	
pH (Extract)	-							
Date Metals Analyzed	-	05/13/1994			06/20/1994		04/17/2006	05/18/1994
Date Organics Analyzed	-	05/05/1994			06/14/1994			
Date Physical Analyzed	-	05/05/1994			06/15/1994	04/12/2006		05/17/1994
Date Semivolatile Organics Analyzed	-				06/14/1994			
Aluminum	mg/L	0.0885 B						1.46
Arsenic	mg/L				0.0056 BW			0.0031 B
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0709 B			0.0681 B			0.0286 B
Barium (unfiltered)	mg/L						0.0095 B	
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L	41.9			37.5			10.1
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-S
	Sample ID	G001073S	G001073S	G001461S	G001461S	1094376	1094376	G001033
	Sample Date	05/01/1994	05/01/1994	06/10/1994	06/10/1994	04/04/2006	04/04/2006	05/02/1994
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	LLI
	Lab. Number	2122513	04332	AEL94005481	2140919	M55624-19	M55624-20	2127007
Constituent	Units							
Iron	mg/L	0.221						20.8
Lead	mg/L							0.0014 B
Lead (unfiltered)	mg/L							
Magnesium	mg/L	7.15			6.3			1.83
Manganese	mg/L	0.0366			0.0247			2.62
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L						0.0011 B	
Potassium	mg/L	3.13			3.05			0.636
Selenium	mg/L	0.0016 B			0.00076 BW			
Silver	mg/L							
Sodium	mg/L	174			164 N			5.9
Sodium (unfiltered)	mg/L						60.9	
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							0.0059 B
Zinc	mg/L							0.0085 B
Zinc (unfiltered)	mg/L						0.0077 B	
Ammonia	mg/L							1.4
Chloride	mg/L	300			260	32.0		4.5
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.7			
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	15			15			
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-I	GZ-4-S
	Sample ID	G001073S	G001073S	G001461S	G001461S	1094376	1094376	G001033
	Sample Date	05/01/1994	05/01/1994	06/10/1994	06/10/1994	04/04/2006	04/04/2006	05/02/1994
	Sample Time	00:00	00:00	00:00	00:00	10:45	10:45	00:00
	Sample Depth							
	Laboratory	LLI	RSA	AEL	LLI	ACTM	ACTM	LLI
	Lab. Number	2122513	04332	AEL94005481	2140919	M55624-19	M55624-20	2127007
Constituent	Units							
Oxidation-Reduction Potential	V					64.8	64.8	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L	16			18			1.6
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				28 JB			
Trimethylsilanol	ug/L							
Acetone	ug/L	3 J						
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	2 J			2 J			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	1 J			1 J			
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-5-D
	Sample ID	G001074S	G001074S	G001462S	G001462S	1094383	1094383	MIDD1827
	Sample Date	05/02/1994	05/02/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	
	Sample Time	00:00	00:00	00:00	00:00	13:45	13:45	
	Sample Depth							48.04' - 58.0
	Laboratory	AEL	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	AEL94003941	04333	AEL94005444	2139964	M55624-23	M55624-24	MIDD1827
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					19	19	
Depth to Water	Ft					7.03	7.03	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L					0.68	0.68	
Specific Conductivity (field)	uS/cm					108	108	
Temperature	C					8.10	8.10	
Turbidity (field)	NTU					6.1	6.1	
Water Elevation	Ft							
pH (field measurement)	SU					6.50	6.50	
pH (Extract)	-							
Date Metals Analyzed	-				06/13/1994		04/17/2006	
Date Organics Analyzed	-				06/13/1994			
Date Physical Analyzed	-				06/13/1994	04/12/2006		
Date Semivolatile Organics Analyzed	-				06/13/1994			
Aluminum	mg/L							
Arsenic	mg/L				0.0012 BW			
Arsenic (unfiltered)	mg/L							
Barium	mg/L				0.0183 B			
Barium (unfiltered)	mg/L						0.0240 B	
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L				9.12			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L						0.00073 B	
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-5-D
	Sample ID	G001074S	G001074S	G001462S	G001462S	1094383	1094383	MIDD1827
	Sample Date	05/02/1994	05/02/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	
	Sample Time	00:00	00:00	00:00	00:00	13:45	13:45	
	Sample Depth							48.04' - 58.0
	Laboratory	AEL	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	AEL94003941	04333	AEL94005444	2139964	M55624-23	M55624-24	MIDD1827
Constituent	Units							
Iron	mg/L				18.6			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L				1.24			
Manganese	mg/L				2.59			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L						0.0015 B	
Potassium	mg/L				0.325 B			
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L				5.8			
Sodium (unfiltered)	mg/L						6.09	
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L						0.0117 B	
Ammonia	mg/L				1.5			
Chloride	mg/L				4.8	6.2		
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.1			
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-4-S	GZ-5-D
	Sample ID	G001074S	G001074S	G001462S	G001462S	1094383	1094383	MIDD1827
	Sample Date	05/02/1994	05/02/1994	06/09/1994	06/09/1994	04/04/2006	04/04/2006	
	Sample Time	00:00	00:00	00:00	00:00	13:45	13:45	
	Sample Depth							48.04' - 58.0
	Laboratory	AEL	RSA	AEL	LLI	ACTM	ACTM	AEL
	Lab. Number	AEL94003941	04333	AEL94005444	2139964	M55624-23	M55624-24	MIDD1827
Constituent	Units							
Oxidation-Reduction Potential	V					-160.0	-160.0	
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L				1.7			
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L				19 J			
Hexamethylcyclotrisiloxane	ug/L				8 J			
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L				28 J			
Trimethylsilanol	ug/L							
Acetone	ug/L				40 JB			
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834
	Sample Date							
	Sample Time							
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834
	Sample Date							
	Sample Time							
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834	
Sample Date								
Sample Time								
Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	MIDD1828	MIDD1829	MIDD1830	MIDD1831	MIDD1832	MIDD1833	MIDD1834	
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
	Sample Date	12/29/1988	03/22/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.09	0.06	0.08	0.12			
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.04	0.04	0.05	0.05	0.09	0.13	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L			0.004				
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L				0.08			
Copper	mg/L			0.008	0.026	0.005	0.01	0.01

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
	Sample Date	12/29/1988	03/22/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
Constituent	Units							
Iron	mg/L	0.02	0.01	0.05	0.22		0.02	0.02
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.01				0.004	0.004	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L				0.04	0.01		
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L	0.08		0.002	0.002			
Sodium	mg/L	11	11	11	12	15	16	11.8
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.054	0.022	0.006	0.008	
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.16	0.11	0.15	0.21	0.3		
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L		8					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
	Sample Date	12/29/1988	03/22/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.8	6.8	6.4	6.7	6.7	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	130	230	185	110	100	240	240
1,1-Dichloroethane	ug/L		4			1	7	4
1,1-Dichloroethylene	ug/L		12		4	4	21	4
1,2-Dichloroethylene	ug/L						1	
Tetrachloroethylene	ug/L	23	3		4	4	5	8
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	GZ-5DEEP0392
	Sample Date	09/07/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.07			0.1
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.19	0.21	0.158	0.034	0.148	0.123	0.085
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	GZ-5DEEP0392
	Sample Date	09/07/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	UNKNOWN
Constituent	Units							
Iron	mg/L				0.026			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.002		0.002			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	15.7	17	14.4	11.5	12.4	11.6	8.9
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.022			0.02	0.012	0.016	0.015
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L				0.01			
Amenable Cyanide	mg/L				0.004			
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	GZ-5DEEP0392
	Sample Date	09/07/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991	GZ-5DEEP1291	UNKNOWN
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.5	6.5	6.5	6.5	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	110	100	52	92	87	100	85
1,1-Dichloroethane	ug/L		4	1	2		1	
1,1-Dichloroethylene	ug/L	15	3	2	4	3	4	5
1,2-Dichloroethylene	ug/L	1						
Tetrachloroethylene	ug/L	3	4	2	3	2	3	3
Trichloroethylene	ug/L							
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	289-29-0382	GZ-5D0692	289-29-1703	289-29-2866	GZ-5D0992	289-29-3479	GZ-5D1292
	Sample Date	03/10/1992	06/01/1992	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992
	Sample Time	00:00		00:00	00:00		00:00	00:00
	Sample Depth	58.04'	N/A'	58.04'	58.04'	N/A'	58.04'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-0382	UNKNOWN	289-29-1703	289-29-2866	UNKNOWN	289-29-3479	unGZ-5D1292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	16.41		15.83			16.76	16.38
Elevation of Water	-							18.46
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.43		19.01			18.08	18.46
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989		07/01/1992	01/01/1989			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.1	0.08	0.08				0.06
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.085	0.048	0.048	0.045	0.044	0.044	0.055
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	289-29-0382	GZ-5D0692	289-29-1703	289-29-2866	GZ-5D0992	289-29-3479	GZ-5D1292
	Sample Date	03/10/1992	06/01/1992	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992
	Sample Time	00:00		00:00	00:00		00:00	00:00
	Sample Depth	58.04'	N/A'	58.04'	58.04'	N/A'	58.04'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-0382	UNKNOWN	289-29-1703	289-29-2866	UNKNOWN	289-29-3479	unGZ-5D1292
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.8		1.5	1.5			
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.9	12	12		9.5	9.5	11
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.015	0.027	0.027	0.018	0.017	0.017	
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	289-29-0382	GZ-5D0692	289-29-1703	289-29-2866	GZ-5D0992	289-29-3479	GZ-5D1292
	Sample Date	03/10/1992	06/01/1992	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992
	Sample Time	00:00		00:00	00:00		00:00	00:00
	Sample Depth	58.04'	N/A'	58.04'	58.04'	N/A'	58.04'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-29-0382	UNKNOWN	289-29-1703	289-29-2866	UNKNOWN	289-29-3479	unGZ-5D1292
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						8	
pH	-	6.6	6.8	6.8		6.9	6.9	7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	85	81	81		82	82	78
1,1,2-Trichloroethane	ug/L	85						
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	5	4	4		4	4	3
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	3	4	4		4	4	
Trichloroethylene	ug/L	3		4			4	3
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0393	GZ-5D0393	GZ5D0693:UNK	GZ5D0693	GZ5D0993	GZ5D1293	GZ5D0394
	Sample Date	03/01/1993	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'	58.04'	N/A'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	unGZ-5D0393	UNKNOWN	unGZ5D0693	unGZ5D0993	unGZ5D1293	GZ5D0394
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft		15.54		13.70	14.66	15.78	15.10
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		19.30		21.14	20.18	19.06	19.74
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.07			0.1		
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.039		0.04	0.073	0.064	0.046
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0393	GZ-5D0393	GZ5D0693:UNK	GZ5D0693	GZ5D0993	GZ5D1293	GZ5D0394
	Sample Date	03/01/1993	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'	58.04'	N/A'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	unGZ-5D0393	UNKNOWN	unGZ5D0693	unGZ5D0993	unGZ5D1293	GZ5D0394
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.003					
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L		7.7		10	12	12	10
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.022		0.027	0.017	0.014	0.024
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0393	GZ-5D0393	GZ5D0693:UNK	GZ5D0693	GZ5D0993	GZ5D1293	GZ5D0394
	Sample Date	03/01/1993	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	N/A'	58.04'	N/A'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	unGZ-5D0393	UNKNOWN	unGZ5D0693	unGZ5D0993	unGZ5D1293	GZ5D0394
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.9		6.7	6.7	6.8	6.5
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L		73	56	56	54	38	38
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		3	3	3	2	2	2
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L		3	3	3	2	2	2
Methylene Chloride	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	G000174S	G000174S	G000174S	G000174S	G001422S	G001422S	G001422S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	CALL	LLI	RSA	AEL	CALL	LLI
	Lab. Number	AEL94003829	16 1994051	2121297	04306	AEL94005235	0015 1994061	2138413
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			05/11/1994				06/09/1994
Date Organics Analyzed	-			05/04/1994				06/10/1994
Date Physical Analyzed	-			04/29/1994				06/08/1994
Date Semivolatile Organics Analyzed	-			05/04/1994				06/10/1994
Aluminum	mg/L			0.228				0.3
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L			0.041 B				0.0437 B
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L			21				22.5
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	G000174S	G000174S	G000174S	G000174S	G001422S	G001422S	G001422S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	CALL	LLI	RSA	AEL	CALL	LLI
	Lab. Number	AEL94003829	16 1994051	2121297	04306	AEL94005235	0015 1994061	2138413
Constituent	Units							
Iron	mg/L			0.24				0.333
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L			3.81				3.97
Manganese	mg/L			0.0096 B				0.0207
Mercury	mg/L			0.00007 B				0.000068 B
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.69				1.61
Selenium	mg/L			0.00094 B				
Silver	mg/L							
Sodium	mg/L			10.4 E				9.99
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							0.04 J
Chloride	mg/L			30				39
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			0.9				0.9
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	G000174S	G000174S	G000174S	G000174S	G001422S	G001422S	G001422S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	CALL	LLI	RSA	AEL	CALL	LLI
	Lab. Number	AEL94003829	16 1994051	2121297	04306	AEL94005235	0015 1994061	2138413
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L			14.6				16
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L			14 J				
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							6 J
Trimethylsilanol	ug/L							
Acetone	ug/L			13 JB				
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L			15				38
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			2 J				4 J
Trichloroethylene	ug/L			1 J				2 J
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	GZ5D950307	AEL95002095
	Sample Date	06/08/1994	09/09/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.0' - 58.0'	58.04'	48.0' - 58.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	AEL95001980	AEL95002095
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft					57.38		
Depth to Water	Ft	14.42	16.00	16600		15.85	15.85	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.42	18.84	18.24		18.99	18.99	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					03/08/1995		
Date Organics Analyzed	-					03/09/1995		
Date Physical Analyzed	-					03/07/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.14					
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.042	0.106	0.078		0.052	0.052	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	GZ5D950307	AEL95002095
	Sample Date	06/08/1994	09/09/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.0' - 58.0'	58.04'	48.0' - 58.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	AEL95001980	AEL95002095
Constituent	Units							
Iron	mg/L		0.031			0.023	0.023	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.004		0.005				
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.6	12	10.7		10.3	10.3	
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.027	0.024	0.02		0.015	0.015	
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-						6.8	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	GZ5D950307	AEL95002095
	Sample Date	06/08/1994	09/09/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.0' - 58.0'	58.04'	48.0' - 58.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5D0694	MIDD1353	MIDD1354	AEL94011119	AEL95001980	AEL95001980	AEL95002095
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-					31	31	
pH	-	6.6	6.7	6.7		6.8		
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	34	23	18		26	26	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2	1	1		2	2	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	2	2	2		2	2	
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL95006041	GZ5D950605	AEL95009865	GZ5D950912	AEL95013366	GZ5D951206	AEL96002078
Sample Date		06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
Sample Time			0:00		0:00		0:00	14:37
Sample Depth		48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95006041	AEL95006041	AEL95009865	AEL95009865	AEL95013366	AEL95013366	AEL96002078
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	57.35		57.26		57.29		57.10
Depth to Water	Ft	15.38	15.38	15.72	15.72	16.80	16.8	16.79
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							145
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	19.46	19.46	19.12	19.12	18.04	18.04	18.05
pH (field measurement)	SU							6.64
pH (Extract)	-							
Date Metals Analyzed	-	06/08/1995		09/25/1995		12/15/1995		03/12/1996
Date Organics Analyzed	-	06/13/1995		09/15/1995		12/19/1995		03/11/1996
Date Physical Analyzed	-	06/05/1995		09/12/1995		12/06/1995		03/04/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.044	0.044	0.047	0.047	0.041	0.041	0.038
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.019	0.019	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL95006041	GZ5D950605	AEL95009865	GZ5D950912	AEL95013366	GZ5D951206	AEL96002078
	Sample Date	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
	Sample Time		0:00		0:00		0:00	14:37
	Sample Depth	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006041	AEL95006041	AEL95009865	AEL95009865	AEL95013366	AEL95013366	AEL96002078
Constituent	Units							
Iron	mg/L			0.027	0.027			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.79	8.79	8.94	8.94	9.17	9.17	8.48
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.011	0.011	0.041	0.041			
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		6.8		7.2		6.9	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL95006041	GZ5D950605	AEL95009865	GZ5D950912	AEL95013366	GZ5D951206	AEL96002078
Sample Date		06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
Sample Time			0:00		0:00		0:00	14:37
Sample Depth		48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95006041	AEL95006041	AEL95009865	AEL95009865	AEL95013366	AEL95013366	AEL96002078
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	11	11	9.5	9.5	9.3	9.3	32
pH	-	6.8		7.2		6.9		6.9
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	27	27	28	28	40	40	49
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1	1	2	2	2	2	2
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	2	2	2	2	2	2	2
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D960304	AEL96006160	GZ5D960607	AEL96010019	AEL96013833	AEL96013836	AEL96013832
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	12/10/1996	12/10/1996
	Sample Time	0:00	14:45	0:00	13:40	13:28	13:28	0:00
	Sample Depth	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	48.0' - 58.0'	48.0' - 58.0'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002078	AEL96006160	AEL96006160	AEL96010019	AEL96013833	AEL96013836	AEL96013832
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		57.18		57.25	57.27	57.27	
Depth to Water	Ft	16.79	14.56	14.56	14.74	15.16	15.16	13.84
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		130		152	172		
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.05	20.28	20.28	20.10	19.68	19.68	21.00
pH (field measurement)	SU		6.45		6.50	5.97		
pH (Extract)	-							
Date Metals Analyzed	-		06/25/1996		09/17/1998	12/24/1996	12/24/1996	12/24/1996
Date Organics Analyzed	-		06/20/1996		09/17/1996	12/20/1996	12/20/1996	12/20/1996
Date Physical Analyzed	-		06/07/1996		09/09/1996	12/10/1996	12/10/1996	12/10/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.038	0.047	0.047	0.045 oh	0.044	0.049	0.044
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D960304	AEL96006160	GZ5D960607	AEL96010019	AEL96013833	AEL96013836	AEL96013832
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	12/10/1996	12/10/1996
	Sample Time	0:00	14:45	0:00	13:40	13:28	13:28	0:00
	Sample Depth	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	48.0' - 58.0'	48.0' - 58.0'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002078	AEL96006160	AEL96006160	AEL96010019	AEL96013833	AEL96013836	AEL96013832
Constituent	Units							
Iron	mg/L		0.253	0.253	0.223 oh			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		4.6	4.6				
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.48	17.9	17.9	9.92 oh	10.1	10.6	8.53
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.045	0.045	0.027 oh			
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9		6.8	6.9	7		6.6
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D960304	AEL96006160	GZ5D960607	AEL96010019	AEL96013833	AEL96013836	AEL96013832
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	12/10/1996	12/10/1996
	Sample Time	0:00	14:45	0:00	13:40	13:28	13:28	0:00
	Sample Depth	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	48.0' - 58.0'	48.0' - 58.0'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002078	AEL96006160	AEL96006160	AEL96010019	AEL96013833	AEL96013836	AEL96013832
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L					1.1		
Total Sulfide	mg/L					1.1	2.3	
Turbidity	-	32	15	15	17			
pH	-		6.8		6.9	7.0	6.7	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	49	89	89	32	41 J11	38 J11	39 J11
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2	4	4	2	1.0	1.3	1.4
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	2	3	3	3	2.6	2.5	
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID	AEL97002497	GZ-5D	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851	
Sample Date	03/03/1997	03/03/1997	06/04/1997	09/08/1997	09/08/1997	09/08/1997	12/02/1997	
Sample Time	14:09	0:00	12:38	13:00	13:00	0:00	09:39	
Sample Depth	48.04' - 58.0	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	48.04' - 58.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL97002497	AEL97002497	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	57.29		57.27	57.27	57.27	57.27	37.27
Depth to Water	Ft	14.32		13.31	14.81	14.81	14.81	16.33
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	155		171	302	302		302
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.52		21.53	20.03	20.03	20.03	18.51
pH (field measurement)	SU	6.01		6.29	6.13	6.13		5.64
pH (Extract)	-							
Date Metals Analyzed	-	03/27/1997	03/27/1997	06/10/1997	10/17/1997	10/17/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-	03/12/1997	03/12/1997	06/07/1997	09/17/1997	09/17/1997	09/17/1997	12/05/1997
Date Physical Analyzed	-	03/03/1997	03/04/1997	06/04/1997	09/08/1997	09/08/1997	09/08/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.049	0.049	0.033	0.061	0.061	0.061	0.060
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL97002497	GZ-5D	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851
	Sample Date	03/03/1997	03/03/1997	06/04/1997	09/08/1997	09/08/1997	09/08/1997	12/02/1997
	Sample Time	14:09	0:00	12:38	13:00	13:00	0:00	09:39
	Sample Depth	48.04' - 58.0	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002497	AEL97002497	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.6	10.6	10.7	14.0	13.9	14.0	13.6
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.017	0.017		0.065	0.058	0.065	
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-		7.1	6.9	6.7		6.7	6.7
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL97002497	GZ-5D	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851
	Sample Date	03/03/1997	03/03/1997	06/04/1997	09/08/1997	09/08/1997	09/08/1997	12/02/1997
	Sample Time	14:09	0:00	12:38	13:00	13:00	0:00	09:39
	Sample Depth	48.04' - 58.0	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002497	AEL97002497	AEL97005982	AEL97010021	AEL97010024	AEL97010021	AEL97013851
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							2.0
Total Sulfide	mg/L							
Turbidity	-	13	13		56	50	56	
pH	-	7.1		6.9	6.7	6.8	6.7	6.7
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	14	14	11	8	8	8	7
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		1					
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							3.9
Trichloroethylene	ug/L	2	2	1	1	2	1	2
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
Sample Date		03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
Sample Time		12:36	13:22	11:36	11:12	12:45	12:57	11:50
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	58.04'	58.04'	58.04'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	37.19	57.28	57.00				
Depth to Water	Ft	16.43	13.97	13.43	15.26	15.35	14.21	15.2
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	198	147	179				
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.41	20.87	21.41	19.58	19.49	20.63	19.64
pH (field measurement)	SU	5.98	6.10	6.32				
pH (Extract)	-							
Date Metals Analyzed	-	03/05/1998	06/10/1998	09/17/1998		03/12/1999		09/20/1999
Date Organics Analyzed	-	03/17/1998	06/11/1998	09/10/1998		03/23/1999		09/15/1999
Date Physical Analyzed	-	03/04/1998	06/03/1998	09/02/1998		03/10/1999		09/13/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.040	0.030	0.031	0.044	0.039	0.029	0.035
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
	Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
	Sample Time	12:36	13:22	11:36	11:12	12:45	12:57	11:50
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.011				
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	11.9	10.3	6.60	11.3	11.4	9.89	11.2
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.037						
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.9	6.8	6.7	6.9	6.7	6.8	6.7
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							3.6

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
	Sample Date	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999	06/09/1999	09/13/1999
	Sample Time	12:36	13:22	11:36	11:12	12:45	12:57	11:50
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	58.04'	58.04'	58.04'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98002665	AEL98006667	AEL98010643	AEL98014876	AEL99002260	AEL99005808	AEL99009960
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L		8.8					
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.8	6.7				
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	8	10	11	8	7	13	16
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		1.8				2.3	
Trichloroethylene	ug/L	2	2	1	2	1	2	1
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
Sample Date		12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
Sample Time		13:44	11:03	10:53	14:05	13:18	14:02	12:33
Sample Depth		58.04'	58.04'	58.04'	58.04'	58.04'	48.04' - 58.0	48.04' - 58.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft						57.12	58.1
Depth to Water	Ft	16.39	15.89	14.46	14.09	16.15	16.15	13.85
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm						156	136
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.45	18.95	20.38	20.75	18.69	18.69	20.99
pH (field measurement)	SU						6.59	6.46
pH (Extract)	-							
Date Metals Analyzed	-	12/09/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000		
Date Organics Analyzed	-	12/21/1999	03/16/2000	07/11/2000	09/13/2000	12/22/2000	03/23/2001	
Date Physical Analyzed	-	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.034	0.027 J	0.027 J	0.031 J	0.032 J	0.03 L	0.033 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.015		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
	Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
	Sample Time	13:44	11:03	10:53	14:05	13:18	14:02	12:33
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.7	10.2	9.94	10.7	10.8	10.7	6.82
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L			0.014 J		0.02		0.019
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-	6.7	6.8	6.7	6.7	6.5		
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L					1.8 J		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
	Sample Date	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001
	Sample Time	13:44	11:03	10:53	14:05	13:18	14:02	12:33
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013406	AEL00002499	AEL00007343	AEL00010299	AEL00014151	AEL01002518	AEL01005817
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.8	6.7	6.7	6.5	6.6	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4	4.83	12	13	8	13	14
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			2	1.6		1.4	1.5
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				1.2			1.3
Trichloroethylene	ug/L		0.82 J	2	1.5		1.6	1.7
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
Sample Date		06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002
Sample Time		12:33	13:45		13:30	13:18	14:20	13:12
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
Constituent	Units							
pH of EPA Vial	-					1		
Depth of Well	Ft	58.10	57.8	57.85	56.98	57.39	56.55	57.60
Depth to Water	Ft	13.85	14.15	16.4	17.63	17.93	18.10	17.79
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	136	177	205	169	148	148	157
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.99	20.69	18.44	17.21	16.91	16.74	17.05
pH (field measurement)	SU	6.46	6.61	6.37	6.25	6.21	6.24	6.10
pH (Extract)	-				2		1	2
Date Metals Analyzed	-			01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002
Date Organics Analyzed	-		09/28/2001	12/22/2001	04/11/2002	06/21/2002	10/02/2002	12/27/2002
Date Physical Analyzed	-		08/04/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.95		
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.027 L	0.032 L	0.041 L	0.032 L	0.034 L	0.028 L	0.029 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.062		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
Sample Date		06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002
Sample Time		12:33	13:45		13:30	13:18	14:20	13:12
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
Constituent	Units							
Iron	mg/L					0.945		
Lead	mg/L					0.0033 L		
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L					0.032		
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	10	10.4	12.1	11.5	10.5	10.4	10.1
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018				0.014 L		
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
	Sample Date	06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002
	Sample Time	12:33	13:45		13:30	13:18	14:20	13:12
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01005819	AEL01009131	AEL01011864	AEL02002778	AEL02005241	AEL02007975	AEL02010954
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L		1.8 L					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.6	6.6	6.5	6.5	6.4
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	16	12.4	8.3	8.0	9.5	3.76	2.40
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1.8	1.9	1.1	1.5	1.3	0.67 L	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	1.3				1.4		
Trichloroethylene	ug/L	1.8	1.4	1.4	1.1	1.1	1.14	0.80 L
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D			
	Sample ID	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
	Sample Date	03/26/2003	06/16/2003	09/16/2003	09/16/2003			
	Sample Time	10:50	13:08	11:35	11:35			
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
Constituent	Units							
pH of EPA Vial	-		1					
Depth of Well	Ft	57.26	57.32	57.32	57.32			
Depth to Water	Ft	16.03	14.13	13.71	13.71			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	153	153	196	196			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.81	20.71	21.13	21.13			
pH (field measurement)	SU	6.12	6.12	6.08	6.08			
pH (Extract)	-	1						
Date Metals Analyzed	-	03/31/2003	06/18/2003	09/23/2003	09/23/2003			
Date Organics Analyzed	-	03/31/2003	06/20/2003	09/22/2003	09/22/2003			
Date Physical Analyzed	-	03/26/2003	06/16/2003	09/16/2003	09/16/2003			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.030 L	0.031 L	0.039 L	0.039 L			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.012						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D			
	Sample ID	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
	Sample Date	03/26/2003	06/16/2003	09/16/2003	09/16/2003			
	Sample Time	10:50	13:08	11:35	11:35			
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
Constituent	Units							
Iron	mg/L			0.042 L	0.046 L			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.7	10.5	11.9	11.9			
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.014 L						
Zinc (unfiltered)	mg/L							
Ammonia	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							
Fluoride (lab. dissolved)	mg/L		0.16 L	0.22	0.21			
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D			
	Sample ID	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
	Sample Date	03/26/2003	06/16/2003	09/16/2003	09/16/2003			
	Sample Time	10:50	13:08	11:35	11:35			
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL03002296	AEL03004886	AEL03008301	AEL03008304			
Constituent	Units							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.5	6.4	6.5			
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Hexamethylcyclotrisiloxane	ug/L							
Naphthalene	ug/L							
Phenol	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Trimethylsilanol	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	2.3	2.4	3.62	3.39			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	0.85 L	0.9 L	0.80 L	0.77 L			
Methylene Chloride	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Sample Date		12/23/2003	03/29/2004	06/23/2004	09/22/2004	09/22/2004	12/06/2004	12/06/2004
Sample Time		11:24	10:13	10:06	10:58	10:58	09:56	09:56
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Constituent	Units							
pH of EPA Vial	-			2				
Depth of Well	Ft	57.18	57.42	57.46	57.22	57.22	57.32	57.32
Depth to Water	Ft	14.18	14.03	13.37	14.48	14.48	16.01	16.01
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	527	872	1279	1676	1676	1554	1554
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.66	20.81	21.47	20.36	20.36	18.83	18.83
pH (field measurement)	SU	5.86	6.08	6.09	14.74	14.74	6.16	6.16
pH (Extract)	-		2		2	2		
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/26/2003			10/12/2004	10/12/2004	12/22/2004	12/22/2004
Date Organics Analyzed	-	12/30/2003	04/09/2004	07/07/2004			12/27/2004	12/27/2004
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/23/2003					12/16/2004	12/16/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.115	0.195	0.336	0.436	0.438	0.411	0.412
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Sample Date		12/23/2003	03/29/2004	06/23/2004	09/22/2004	09/22/2004	12/06/2004	12/06/2004
Sample Time		11:24	10:13	10:06	10:58	10:58	09:56	09:56
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L				0.052	0.052		
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	19.1	27	45.6	73.6	74.3	84.4	87.3
Zinc	mg/L	0.021		0.022	0.027	0.028	0.012 L	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
	Sample Date	12/23/2003	03/29/2004	06/23/2004	09/22/2004	09/22/2004	12/06/2004	12/06/2004
	Sample Time	11:24	10:13	10:06	10:58	10:58	09:56	09:56
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L			0.21 L	0.21 L	0.21 L	0.2 L	0.2 L
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.2	6.8	6.1	6	6.2	6.1
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	5.6	3.53	3.1	2.47	2.24	2.82	3.1
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	0.9 L	0.54 L	0.5 L				
Tetrachloroethylene	ug/L			5.1				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
Sample Date		03/30/2005	06/20/2005	09/27/2005	12/21/2005			
Sample Time		12:03	12:27	11:19	12:15			
Sample Depth		48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
Constituent	Units							
pH of EPA Vial	-		2					
Depth of Well	Ft	57.15	57.12	57.32	57.32			
Depth to Water	Ft	15.78	13.53	14.98	15.33			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	920		625	641			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		21.31					
pH (field measurement)	SU	6.12		6.26	6.14			
pH (Extract)	-	2		2				
Date PCBs Analyzed	-							
Date Metals Analyzed	-	04/07/2005	06/22/2005	10/03/2005	12/30/2005			
Date Organics Analyzed	-	04/04/2005	06/30/2005	09/30/2005	12/30/2005			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/30/2005	06/20/2005	09/27/2005	12/21/2005			
Date Semivolatile Organics Analyzed	-		07/29/2005					
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.215	0.103	0.126	0.127			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005			
	Sample Time	12:03	12:27	11:19	12:15			
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L			0.011				
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	63.0	42.8	50.5	49.5			
Zinc	mg/L		0.018					
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005			
	Sample Time	12:03	12:27	11:19	12:15			
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002602	AEL05004850	AEL05008225	AEL05011097	MIDD1835	MIDD1836	MIDD1837
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L		0.20					
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.6	6.9			
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		2.5 LB					
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4.57	4.2	6.62	2.79			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	0.68 L	0.8 L					
Tetrachloroethylene	ug/L		3.0					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
	Sample Date						12/29/1988	03/22/1989
	Sample Time						00:00	00:00
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.07	0.06
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L						0.04	0.04
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L						0.01	0.01
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
	Sample Date						12/29/1988	03/22/1989
	Sample Time						00:00	00:00
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
Constituent	Units							
Chromium, Hexavalent	mg/L							0.02
Cobalt	mg/L							
Copper	mg/L						0.005	
Iron	mg/L						0.06	0.01
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.01	
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L						0.1	
Silver (unfiltered)	mg/L							
Sodium	mg/L						9.8	11
Zinc	mg/L						0.004	0.005
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.16	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
	Sample Date						12/29/1988	03/22/1989
	Sample Time						00:00	00:00
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1838	MIDD1839	MIDD1840	MIDD1841	MIDD1842	GZ-5INT1288	GZ-5INT0389
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							6.6
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-						6.4	6.8
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L						500	420
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							35
Tetrachloroethylene	ug/L						9	6

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.07	0.14					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.05	0.12	0.13	0.12	0.1	0.19	0.142
Barium (unfiltered)	mg/L							
Beryllium	mg/L		0.002		0.002			
Cadmium	mg/L	0.004	0.002					
Calcium	mg/L							
Chromium, Total	mg/L	0.02	0.01	0.01				
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
Constituent	Units							
Chromium, Hexavalent	mg/L	0.02		0.01				
Cobalt	mg/L		0.07					
Copper	mg/L	0.006	0.036	0.007	0.008	0.012		
Iron	mg/L	0.04	0.2	0.03	0.02	0.05	0.02	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.004	0.004				
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L		0.04	0.01				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L	0.002	0.006					
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	12	10	10	9.6	10.9	9.9
Zinc	mg/L	0.018	0.026	0.008	0.01	0.012	0.012	0.018
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	1.6	0.22	0.83	0.24	0.24		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.3	6.6	6.7	6.5	6.5	6.4
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	225	69	170	210	230	95	69
1,1-Dichloroethane	ug/L			2	1	4	7	
1,1-Dichloroethylene	ug/L	12	2	7	14	4	12	3
Tetrachloroethylene	ug/L	15	3	3	7	3	3	3

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	GZ-5INT0392	289-29-0381	GZ-5I0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	N/A'	19.94'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	UNKNOWN	289-29-0381	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft						14.85	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						19.99	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-						01/01/1989	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.12	0.12	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L					0.226	0.226	
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.051	0.157		0.036	0.045	0.045	0.032
Barium (unfiltered)	mg/L							
Beryllium	mg/L			0.126				
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L					0.01	0.01	
Chromium, Total (unfiltered)	mg/L						0.01	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	GZ-5INT0392	289-29-0381	GZ-5I0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	N/A'	19.94'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	UNKNOWN	289-29-0381	UNKNOWN
Constituent	Units							
Chromium, Hexavalent	mg/L					0.01	0.01	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.028			0.026	0.026	
Lead	mg/L					0.599	0.599	
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						1.2	
Silver	mg/L					0.048	0.048	
Silver (unfiltered)	mg/L							
Sodium	mg/L	6.8	11.9	9.7	7.8	9.3	9.3	9.5
Zinc	mg/L	0.012	0.029		0.015	0.015	0.015	0.017
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	GZ-5INT0392	289-29-0381	GZ-5I0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	N/A'	19.94'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	UNKNOWN	289-29-0381	UNKNOWN
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.8	6.6	6.5	6.7	6.7	6.7	6.9
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L						53	56
1,1,2-Trichloroethane	ug/L	59	54	32	59	53	53	
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	3	2	2	6	3	3	2
Tetrachloroethylene	ug/L	3	2	1	4	4	4	4

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		289-29-1693	289-29-2865	GZ-5I0992	289-29-3478	GZ-5I1292	GZ5M0393	GZ-5M0393
Sample Date		06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992	03/01/1993	03/02/1993
Sample Time		00:00	00:00		00:00	00:00		00:00
Sample Depth		19.94'	19.94'	N/A'	19.94'	19.94'	N/A'	19.94'
Laboratory		AEL	AEL	AEL	AEL	UNK	AEL	UNK
Lab. Number		289-29-1693	289-29-2865	UNKNOWN	289-29-3478	unGZ-5I1292	UNKNOWN	unGZ-5M0393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	14.13			16.00	14.73		13.79
Elevation of Water	-					20.11		
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.71			18.84	20.11		21.05
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	07/01/1992	01/01/1989					
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.032	0.037	0.032	0.032	0.031		0.03
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	289-29-1693	289-29-2865	GZ-5I0992	289-29-3478	GZ-5I1292	GZ5M0393	GZ-5M0393
	Sample Date	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992	03/01/1993	03/02/1993
	Sample Time	00:00	00:00		00:00	00:00		00:00
	Sample Depth	19.94'	19.94'	N/A'	19.94'	19.94'	N/A'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	UNK	AEL	UNK
	Lab. Number	289-29-1693	289-29-2865	UNKNOWN	289-29-3478	unGZ-5I1292	UNKNOWN	unGZ-5M0393
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	0.94	0.95					
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.5		11	11	10		11
Zinc	mg/L	0.017	0.014	0.019	0.019	0.012		0.012
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	289-29-1693	289-29-2865	GZ-5I0992	289-29-3478	GZ-5I1292	GZ5M0393	GZ-5M0393
	Sample Date	06/04/1992	07/20/1992	09/01/1992	09/08/1992	12/10/1992	03/01/1993	03/02/1993
	Sample Time	00:00	00:00		00:00	00:00		00:00
	Sample Depth	19.94'	19.94'	N/A'	19.94'	19.94'	N/A'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	UNK	AEL	UNK
	Lab. Number	289-29-1693	289-29-2865	UNKNOWN	289-29-3478	unGZ-5I1292	UNKNOWN	unGZ-5M0393
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				59			
pH	-	6.9		6.7	6.7	6.9		6.7
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	56		46	46	50		37
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2		2	2	2		2
Tetrachloroethylene	ug/L	4		3	3			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0693:UNK	GZ5M0693	GZ5M0993	GZ5M1293	GZ5M0394	G000175S	G000175S
	Sample Date	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994	04/29/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	CALL
	Lab. Number	UNKNOWN	unGZ5M0693	unGZ5M0993	unGZ5M1293	GZ5M0394	AEL94003882	20 1994051
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft		11.55	12.79	14.17	13.41		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		23.29	22.05	20.67	21.43		
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.083	0.086	0.05	0.028		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0693:UNK	GZ5M0693	GZ5M0993	GZ5M1293	GZ5M0394	G000175S	G000175S
	Sample Date	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994	04/29/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	CALL
	Lab. Number	UNKNOWN	unGZ5M0693	unGZ5M0993	unGZ5M1293	GZ5M0394	AEL94003882	20 1994051
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L					0.027		
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		14	8.9	8	7.9		
Zinc	mg/L		0.015	0.019	0.015	0.023		
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0693:UNK	GZ5M0693	GZ5M0993	GZ5M1293	GZ5M0394	G000175S	G000175S
	Sample Date	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994	04/29/1994
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	CALL
	Lab. Number	UNKNOWN	unGZ5M0693	unGZ5M0993	unGZ5M1293	GZ5M0394	AEL94003882	20 1994051
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.4	6.5	7.2	6.5		
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	24	24	27	22	19		
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				1			
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	G000175S	G000175S	G001423S	G001423S	G001423S	G001423S	MIDD1364
	Sample Date	04/29/1994	04/29/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	9.94' - 19.94
	Laboratory	LLI	RSA	AEL	CALL	LLI	RSA	AEL
	Lab. Number	2121987	04316	AEL94005237	0014 1994061	2138423	04538	MIDD1364
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							11.65
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							23.19
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	05/11/1994				06/13/1994		
Date Organics Analyzed	-	05/05/1994				06/10/1994		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/02/1994				06/08/1994		
Date Semivolatile Organics Analyzed	-	05/05/1994						
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L					0.0026 B		
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0303 B				0.0917 B		0.081
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L	12.8				39.3		
Chromium, Total	mg/L					0.0101 B		
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	G000175S	G000175S	G001423S	G001423S	G001423S	G001423S	MIDD1364
	Sample Date	04/29/1994	04/29/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	9.94' - 19.94
	Laboratory	LLI	RSA	AEL	CALL	LLI	RSA	AEL
	Lab. Number	2121987	04316	AEL94005237	0014 1994061	2138423	04538	MIDD1364
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.125						
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L	1.95				5.76		
Manganese	mg/L	0.0062 B						
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.44				2.07		
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.8 E				12.5		12
Zinc	mg/L							0.017
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L					0.6		
Chloride	mg/L	15				80		
Cyanide	mg/L							0.005
Amenable Cyanide	mg/L							0.004
Fluoride	mg/L	0.1						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	G000175S	G000175S	G001423S	G001423S	G001423S	G001423S	MIDD1364
	Sample Date	04/29/1994	04/29/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	9.94' - 19.94
	Laboratory	LLI	RSA	AEL	CALL	LLI	RSA	AEL
	Lab. Number	2121987	04316	AEL94005237	0014 1994061	2138423	04538	MIDD1364
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1				1.1		
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L	14.4				12.7		
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							6.4
Actinium 227	-							
Bismuth-214	-		62.977				131.85	
Lead-214	-						124.8	
Octamethylcyclotetrasiloxane	ug/L	10 JB						
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L	5 J						
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	32				21		15
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	2 J						
Tetrachloroethylene	ug/L	1 J				6		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	GZ5I950307	AEL95002094
	Sample Date	06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	AEL95001979	AEL95002094
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		41.10			41.14		
Depth to Water	Ft		12.95	14.11		14.24	14.24	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		21.89	20.73		20.60	20.60	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					03/08/1995		
Date Organics Analyzed	-					03/09/1995		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		09/08/1994			03/07/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.078	0.051		0.031	0.031	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	GZ5I950307	AEL95002094
	Sample Date	06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	AEL95001979	AEL95002094
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		8.37	6.25		8.15	8.15	
Zinc	mg/L		0.013			0.015	0.015	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	GZ5I950307	AEL95002094
	Sample Date	06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	00:00					0:00	
	Sample Depth	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	GZ5M0694	AEL94008358	MIDD1366	AEL94011118	AEL95001979	AEL95001979	AEL95002094
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-						6.8	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		24			120	120	
pH	-		6.5	6.6		6.8		
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L		18	27		59	59	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					3	3	
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL95006040	GZ5I950605	AEL95009864	GZ5I950912	AEL95013365	GZ5I951206	AEL96002077
	Sample Date	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
	Sample Time		0:00		0:00		0:00	14:34
	Sample Depth	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006040	AEL95006040	AEL95009864	AEL95009864	AEL95013365	AEL95013365	AEL96002077
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	41.15		41.08		41.05		41.05
Depth to Water	Ft	13.61	13.61	14.25	14.25	15.45	15.45	15.40
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							120
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.23	21.23	20.59	20.59	19.39	19.39	19.44
pH (field measurement)	SU							6.58
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	06/08/1995		09/25/1995		12/15/1995		03/12/1996
Date Organics Analyzed	-	06/13/1995		09/15/1995		12/18/1995		03/11/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/05/1995		09/12/1995		12/06/1995		03/04/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.037	0.037	0.039	0.039	0.043	0.043	0.036
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL95006040	GZ51950605	AEL95009864	GZ51950912	AEL95013365	GZ51951206	AEL96002077
	Sample Date	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
	Sample Time		0:00		0:00		0:00	14:34
	Sample Depth	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006040	AEL95006040	AEL95009864	AEL95009864	AEL95013365	AEL95013365	AEL96002077
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.035	0.035					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8.76	8.76	8.48	8.48	9.06	9.06	9.05
Zinc	mg/L	0.013	0.013					
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL95006040	GZ5I950605	AEL95009864	GZ5I950912	AEL95013365	GZ5I951206	AEL96002077
	Sample Date	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
	Sample Time		0:00		0:00		0:00	14:34
	Sample Depth	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006040	AEL95006040	AEL95009864	AEL95009864	AEL95013365	AEL95013365	AEL96002077
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-		6.7		7.2		6.8	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	55	55	0.29	0.29	0.29	0.29	0.30
pH	-	6.7		7.2		6.8		6.6
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	36	36	38	38	80	80	140
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1	1	2	2	3	3	9
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ51960304	AEL96006159	AEL96006163	GZ51960607	AEL96010018	AEL96010022	AEL96010018
	Sample Date	03/04/1996	06/07/1996	06/07/1996	06/07/1996	09/09/1996	09/09/1996	09/09/1996
	Sample Time	0:00	14:30	14:30	0:00	13:10	13:10	0:00
	Sample Depth	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002077	AEL96006159	AEL96006163	AEL96006159	AEL96010018	AEL96010022	AEL96010018
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		41.03	41.03		41.07	41.07	41.07
Depth to Water	Ft	15.4	12.78	12.78	12.78	12.91	12.91	12.91
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		118			176	176	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	19.44	22.06	22.06	22.06	21.93	21.93	21.93
pH (field measurement)	SU		6.48			6.11	6.11	
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		06/25/1996	06/25/1996		09/17/1998	09/17/1998	09/17/1998
Date Organics Analyzed	-		06/20/1996	06/20/1996		09/17/1996	09/17/1996	09/17/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/07/1996	06/07/1996		09/09/1996	09/09/1996	09/09/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.036	0.038	0.037	0.038	0.048 oh	0.069 oh	0.048 oh
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ51960304	AEL96006159	AEL96006163	GZ51960607	AEL96010018	AEL96010022	AEL96010018
	Sample Date	03/04/1996	06/07/1996	06/07/1996	06/07/1996	09/09/1996	09/09/1996	09/09/1996
	Sample Time	0:00	14:30	14:30	0:00	13:10	13:10	0:00
	Sample Depth	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002077	AEL96006159	AEL96006163	AEL96006159	AEL96010018	AEL96010022	AEL96010018
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.046 oh	0.132 oh	0.046 oh
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.05	10.1	9.82	10.1	10.6 oh	10.8 oh	10.6 oh
Zinc	mg/L					0.010 oh		0.010 oh
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ51960304	AEL96006159	AEL96006163	GZ51960607	AEL96010018	AEL96010022	AEL96010018
	Sample Date	03/04/1996	06/07/1996	06/07/1996	06/07/1996	09/09/1996	09/09/1996	09/09/1996
	Sample Time	0:00	14:30	14:30	0:00	13:10	13:10	0:00
	Sample Depth	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'	9.9' - 19.9'	9.9' - 19.9'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002077	AEL96006159	AEL96006163	AEL96006159	AEL96010018	AEL96010022	AEL96010018
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	6.6			6.6	6.5		6.5
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	0.3	0.68	0.69	0.68	0.21		0.21
pH	-		6.6	6.5		6.5	6.5	6.5
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	140	72	69	72	36	48	36
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	9	4	4	4	3	2	3
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL96013832	AEL96013833	AEL97002496	GZ-5M	AEL97005981	AEL97010020	AEL97013850
Sample Date		12/10/1996	12/10/1996	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/02/1997
Sample Time		13:20	0:00	13:55	0:00	12:05	12:35	10:40
Sample Depth		9.9' - 19.9'	19.94'	9.94' - 19.94	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL96013832	AEL96013833	AEL97002496	AEL97002496	AEL97005981	AEL97010020	AEL97013850
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	41.01		40.98		41.05	41.08	41.07
Depth to Water	Ft	13.84	15.16	12.58		11.34	12.95	14.76
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm			121		207	260	145
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.00	19.68	22.26		23.50	21.89	20.08
pH (field measurement)	SU			5.80		5.64	5.83	6.10
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/24/1996	12/24/1996	03/27/1997	03/27/1997	06/10/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-	12/20/1996	12/20/1996	03/12/1997	03/12/1997	06/06/1997	09/17/1997	12/05/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/10/1996	12/10/1996	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.044	0.044	0.029	0.029	0.052	0.065	0.037
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL96013832	AEL96013833	AEL97002496	GZ-5M	AEL97005981	AEL97010020	AEL97013850
	Sample Date	12/10/1996	12/10/1996	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	13:20	0:00	13:55	0:00	12:05	12:35	10:40
	Sample Depth	9.9' - 19.9'	19.94'	9.94' - 19.94	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013832	AEL96013833	AEL97002496	AEL97002496	AEL97005981	AEL97010020	AEL97013850
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L						0.008	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8.53	10.1	9.38	9.38	9.67	10.1	8.07
Zinc	mg/L					0.042	0.027	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL96013832	AEL96013833	AEL97002496	GZ-5M	AEL97005981	AEL97010020	AEL97013850
	Sample Date	12/10/1996	12/10/1996	03/03/1997	03/03/1997	06/04/1997	09/08/1997	12/02/1997
	Sample Time	13:20	0:00	13:55	0:00	12:05	12:35	10:40
	Sample Depth	9.9' - 19.9'	19.94'	9.94' - 19.94	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013832	AEL96013833	AEL97002496	AEL97002496	AEL97005981	AEL97010020	AEL97013850
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	6.6	7		6.9	6.4	6.6	6.7
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L		1.1					
Total Sulfide	mg/L		1.1					
Turbidity	-						0.5	
pH	-	6.6	7.0	6.9		6.4	6.6	6.7
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	39 J11	41 J11	17	17	6	6	7
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1.4	1.0		1			
Tetrachloroethylene	ug/L							3.1

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
Sample Date		12/02/1997	03/04/1998	06/03/1998	06/03/1998	06/03/1998	09/02/1998	12/09/1998
Sample Time			12:07	13:10	13:10	13:10	11:34	11:00
Sample Depth		19.94' - 19.9	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	9.94' - 19.94	19.94'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	41.07	41.05	41.07	41.07	41.07	40.70	
Depth to Water	Ft		15.09	12.13	12.13	12.13	11.41	13.58
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		128	123	123		128	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		19.75	22.71	22.71	22.71	23.43	21.26
pH (field measurement)	SU		5.91	5.78	5.78		6.13	
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/08/1997	03/05/1998	06/10/1998	06/10/1998	06/10/1998	09/17/1998	
Date Organics Analyzed	-	12/08/1997	03/17/1998	06/11/1998	06/11/1998	06/11/1998	09/10/1998	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/03/1997	03/04/1998	06/03/1998	06/03/1998	06/03/1998	09/02/1998	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.037	0.030	0.029	0.028	0.029	0.066	0.044
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
	Sample Date	12/02/1997	03/04/1998	06/03/1998	06/03/1998	06/03/1998	09/02/1998	12/09/1998
	Sample Time		12:07	13:10	13:10	13:10	11:34	11:00
	Sample Depth	19.94' - 19.9	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	9.94' - 19.94	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8.06	9.42	10.9	10.9	10.9	10.9	8.65
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
	Sample Date	12/02/1997	03/04/1998	06/03/1998	06/03/1998	06/03/1998	09/02/1998	12/09/1998
	Sample Time		12:07	13:10	13:10	13:10	11:34	11:00
	Sample Depth	19.94' - 19.9	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	19.94'	9.94' - 19.94	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013854	AEL98002664	AEL98006666	AEL98006670	AEL98006666	AEL98010642	AEL98014875
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-		6.7	6.7		6.7	6.3	6.8
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L			8.8	5.2	8.8		
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.7	6.7	6.7	6.7	6.7	6.3	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	6	9	5	5	5	7	4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	2.3						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
Sample Date		03/10/1999	06/09/1999	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000
Sample Time		12:31	13:12	12:20	13:43	11:01	11:04	13:30
Sample Depth		19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	13.83	13.33	13.16	14.87	14.33	12.55	13.15
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.01	21.51	21.68	19.97	20.51	22.29	21.69
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	03/12/1999		09/20/1999	12/09/1999	03/22/2000	07/07/2000	10/04/2000
Date Organics Analyzed	-	03/23/1999				03/16/2000	07/11/2000	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/10/1999		09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.031	0.029	0.034	0.03	0.037 J	0.035 J	0.037 J
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
	Sample Date	03/10/1999	06/09/1999	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000
	Sample Time	12:31	13:12	12:20	13:43	11:01	11:04	13:30
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8.38	9.1	6.96	9.25	7.56	11.2	7.82
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
	Sample Date	03/10/1999	06/09/1999	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000
	Sample Time	12:31	13:12	12:20	13:43	11:01	11:04	13:30
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002259	AEL99005807	AEL99009963	AEL99013405	AEL00002498	AEL00007342	AEL00010298
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	6.9	6.7	6.7	6.6	6.6	6.4	6.7
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L			3.5				
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-					6.6	6.4	6.4
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4	8			2.41	4	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L		1.8					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
Sample Date		12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002
Sample Time		13:57	14:05	12:31	14:02		12:40	14:00
Sample Depth		19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
Constituent	Units							
pH of EPA Vial	-							1
Depth of Well	Ft		40.94	40.91	40.04	40.54	40.73	40.70
Depth to Water	Ft	14.58	14.65	11.98	12.9	14.85	16.22	16.79
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		131	127	188	162	141	160
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.26	20.19	22.86	21.94	19.99	18.62	18.05
pH (field measurement)	SU		6.37	6.18	6.25	6.22	6.09	5.81
pH (Extract)	-						2	
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/22/2000				01/03/2001	04/08/2002	06/26/2002
Date Organics Analyzed	-	12/22/2000				12/21/2001	04/11/2002	06/21/2002
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/11/2000			08/04/2001	12/21/2001	03/28/2002	06/19/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.03 J	0.032 L	0.032 L	0.046 L	0.04 L	0.032 L	0.039 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
Sample Date		12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002
Sample Time		13:57	14:05	12:31	14:02		12:40	14:00
Sample Depth		19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.082		0.02				
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.16	9.89	9.93	9.92	10	8.99	10.9
Zinc	mg/L	0.065		0.024				0.016
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
	Sample Date	12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002
	Sample Time	13:57	14:05	12:31	14:02		12:40	14:00
	Sample Depth	19.94'	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00014150	AEL01002517	AEL01005816	AEL01009130	AEL01011863	AEL02002777	AEL02005240
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	6.4						
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L				1.9 L			
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.3	6.3	6.4	6.5	6.3
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	3	2.2	7.2	3	4.6	1.2	1.6
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			0.6 L		0.6 L		
Tetrachloroethylene	ug/L			0.5 L				0.6 L

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
Sample Date		09/17/2002	12/18/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003
Sample Time		13:30	12:50	12:50	10:48	13:05	11:32	11:23
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
Constituent	Units							
pH of EPA Vial	-					1		
Depth of Well	Ft	40.66	40.93	40.93	39.97	40.90	40.97	40.92
Depth to Water	Ft	16.68	16.57	16.57	14.79	12.31	11.68	12.58
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	175	158	158	166	171	322	465
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.16	18.27	18.27	20.05	22.53	23.16	22.26
pH (field measurement)	SU	5.77	5.85	5.85	5.69	5.67	5.71	5.90
pH (Extract)	-	1	2	2	1			
Date PCBs Analyzed	-							
Date Metals Analyzed	-	09/20/2002	12/27/2002	12/27/2002	03/31/2003	06/18/2003	09/23/2003	12/26/2003
Date Organics Analyzed	-	10/01/2002	12/27/2002	12/27/2002	03/31/2003	06/20/2003	09/22/2003	12/28/2003
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/17/2002	12/18/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.20 L	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.047 L	0.041 L	0.039 L	0.047 L	0.047 L	0.095	0.125
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
Sample Date		09/17/2002	12/18/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003
Sample Time		13:30	12:50	12:50	10:48	13:05	11:32	11:23
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L				0.015			
Iron	mg/L					0.205		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.7	9.44	9.40	10.5	10.6	17.2	20.0
Zinc	mg/L				0.022			0.014 L
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
	Sample Date	09/17/2002	12/18/2002	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003
	Sample Time	13:30	12:50	12:50	10:48	13:05	11:32	11:23
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02007974	AEL02010953	AEL02010957	AEL03002295	AEL03004885	AEL03008300	AEL03011496
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L					0.13 L		0.24 L
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.2	6.4	6.2	6.1	6.3
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	0.80 L	0.81 L	0.90 L	1.3	3.7	3.49	4.0
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L						0.54 L	0.6 L
Tetrachloroethylene	ug/L					1.0		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
Sample Date		03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	03/30/2005	06/20/2005
Sample Time		10:12	10:05	10:57	09:57	11:34		13:42
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
Constituent	Units							
pH of EPA Vial	-		2					2
Depth of Well	Ft	41.01	40.96	41.04	40.92	41.02		40.70
Depth to Water	Ft	12.14	11.3	12.69	14.51	14.18		11.57
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	1025	1512	1509	955	310		534
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	22.70	23.54	22.15	20.33			23.27
pH (field measurement)	SU	6.18	6.11	7.69	6.31	6.38		6.25
pH (Extract)	-	2		2		2	2	
Date PCBs Analyzed	-							
Date Metals Analyzed	-			10/12/2004	12/22/2004	04/07/2005	04/07/2005	06/22/2005
Date Organics Analyzed	-	04/09/2004	07/07/2004		12/27/2004	04/04/2005	04/04/2005	06/30/2005
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				12/16/2004	03/30/2005	03/30/2005	06/20/2005
Date Semivolatile Organics Analyzed	-							07/29/2005
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.275	0.481	0.426	0.256	0.065	0.066	0.121
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
	Sample Date	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	03/30/2005	06/20/2005
	Sample Time	10:12	10:05	10:57	09:57	11:34		13:42
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	25.9	59.1	78.6	68.2	27.0	27.5	45.1
Zinc	mg/L		0.015 L	0.017				
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
	Sample Date	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	03/30/2005	06/20/2005
	Sample Time	10:12	10:05	10:57	09:57	11:34		13:42
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002966	AEL04005823	AEL04009036	AEL04011160	AEL05002601	AEL05002605	AEL05004849
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L		0.19 L	0.2 L	0.2 L			
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							0.40
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.6	6.2	6.3	6.6	6.6	6.3
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							2.0 L
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							190 HB
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	3.49	4.3	3.8	2.46	1.93	1.51	1.8
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	0.52 L	0.8 L	0.54 L				
Tetrachloroethylene	ug/L		6.9					1.5

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
Sample Date		09/27/2005	09/27/2005	12/21/2005	12/21/2005			
Sample Time		10:52	10:52	11:44				
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	41.01		40.92				
Depth to Water	Ft	13.17		13.82				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	570	570	377				
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU	6.33	6.33	6.37				
pH (Extract)	-	2	2					
Date PCBs Analyzed	-							
Date Metals Analyzed	-	10/03/2005	10/03/2005	12/30/2005	12/30/2005			
Date Organics Analyzed	-	09/30/2005	09/30/2005					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	09/27/2005	09/27/2005	12/21/2005	12/21/2005			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.123	0.123	0.076	0.074			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
	Sample Date	09/27/2005	09/27/2005	12/21/2005	12/21/2005			
	Sample Time	10:52	10:52	11:44				
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.213	0.333					
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	52.4	52.2	33.5	32.4			
Zinc	mg/L	0.058	0.093					
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
Sample Date		09/27/2005	09/27/2005	12/21/2005	12/21/2005			
Sample Time		10:52	10:52	11:44				
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL05008224	AEL05008228	AEL05011096	AEL05011100	MIDD1843	MIDD1844	MIDD1845
Constituent	Units							
Fluoride (dissolved)	mg/L		0.24					
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.6	7.1			
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	3.82	3.63					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
	Sample Date						12/29/1988	03/27/1989
	Sample Time						00:00	00:00
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.12	0.09
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L						0.11	0.1
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
	Sample Date						12/29/1988	03/27/1989
	Sample Time						00:00	00:00
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L						0.01	
Copper	mg/L							
Iron	mg/L						0.09	0.04
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L						0.12	0.062
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.01	0.01
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L						0.13	
Silver (unfiltered)	mg/L							
Sodium	mg/L						31	22
Zinc	mg/L						0.01	0.004
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L						0.4	0.35

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
	Sample Date						12/29/1988	03/27/1989
	Sample Time						00:00	00:00
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1846	MIDD1847	MIDD1848	MIDD1849	MIDD1850	GZ-5SHAL1288	GZ-5SHAL0389
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-						6.9	6.8
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L						910	560
1,1-Dichloroethane	ug/L						35	15
1,1-Dichloroethylene	ug/L						32	42
Tetrachloroethylene	ug/L						5	7



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.14	0.15	0.15	0.07			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.09	0.06	0.09	0.1			0.062
Barium (unfiltered)	mg/L							
Beryllium	mg/L				0.002			
Cadmium	mg/L	0.004	0.004		0.002			
Calcium	mg/L							
Chromium, Total	mg/L		0.01	0.02				
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
Constituent	Units							
Chromium, Hexavalent	mg/L			0.02				
Cobalt	mg/L		0.08					
Copper	mg/L	0.012	0.03	0.013	0.012	0.01		
Iron	mg/L	0.04	0.18	0.08	0.05	0.05	0.05	0.022
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.028	0.018	0.022	0.052	0.032	0.043	0.007
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L		0.04	0.02				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L	0.002	0.004					
Silver (unfiltered)	mg/L							
Sodium	mg/L	22	16	18	16	13.3	14.8	12.1
Zinc	mg/L	0.024	0.014	0.019	0.006	0.012	0.012	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							0.03
Amenable Cyanide	mg/L							0.03
Fluoride	mg/L	0.78	1.6	0.27	1.5	0.93	0.65	0.53



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
	Sample Date	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990	GZ-5SHAL1290
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.8	6.7	6.9	6.7	6.6
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	112	140	180	160	190	83	17
1,1-Dichloroethane	ug/L		18	2	4	5	8	2
1,1-Dichloroethylene	ug/L		5	8	29	4	13	
Tetrachloroethylene	ug/L		4	3	5	5	4	2

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	GZ-5SHAL0392	289-29-0380	GZ-5S0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	25.01'	25.01'	25.01'	25.01'	N/A'	25.01'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	UNKNOWN	289-29-0380	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft						16.81	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft						18.60	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-						01/01/1989	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.06	0.07		0.08	0.08	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.064	0.031	0.074	0.058	0.057	0.057	0.061
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	GZ-5SHAL0392	289-29-0380	GZ-5S0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	25.01'	25.01'	25.01'	25.01'	N/A'	25.01'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	UNKNOWN	289-29-0380	UNKNOWN
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.027		0.039	0.021	0.022	0.022	0.043
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.005	0.005	0.006				0.003
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						2	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	13.3	13.3	10.9	11	9.2	9.2	9.9
Zinc	mg/L	0.018		0.013	0.019			
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L			0.003				
Amenable Cyanide	mg/L			0.003				
Fluoride	mg/L	0.33				0.21	0.21	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	GZ-5SHAL0392	289-29-0380	GZ-5S0692
	Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	25.01'	25.01'	25.01'	25.01'	N/A'	25.01'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	GZ-5SHAL1291	UNKNOWN	289-29-0380	UNKNOWN
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.8	6.9	7	7.2	7.2	7.3
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L						2	3
1,1,2-Trichloroethane	ug/L	6	31	7	4	2	2	
1,1-Dichloroethane	ug/L		3	1				
1,1-Dichloroethylene	ug/L		1					
Tetrachloroethylene	ug/L	1	2	1				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	289-29-1692	289-29-2864	GZ-5S0992	289-29-3477	289-29-3485	GZ-5S1292	GZ-5S0393
	Sample Date	06/04/1992	07/20/1992	09/01/1992	09/08/1992	09/08/1992	12/10/1992	03/01/1993
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	AEL
	Lab. Number	289-29-1692	289-29-2864	UNKNOWN	289-29-3477	289-29-3485	unGZ-5S1292	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	16.16				16.30	16.78	
Elevation of Water	-						18.63	
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	19.25				19.11	18.63	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	07/01/1992	01/01/1989					
Date Organics Analyzed	-				09/14/1992			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.08	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.061	0.054	0.048		0.048	0.065	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L		0.012					
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	289-29-1692	289-29-2864	GZ-5S0992	289-29-3477	289-29-3485	GZ-5S1292	GZ-5S0393
	Sample Date	06/04/1992	07/20/1992	09/01/1992	09/08/1992	09/08/1992	12/10/1992	03/01/1993
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	AEL
	Lab. Number	289-29-1692	289-29-2864	UNKNOWN	289-29-3477	289-29-3485	unGZ-5S1292	UNKNOWN
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.043		0.035		0.035	0.931	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.003		0.004		0.004	4.58	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L		0.013					
Nickel (unfiltered)	mg/L							
Potassium	mg/L	1.7	0.84					
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.9		11		11	30	
Zinc	mg/L		0.031	0.017		0.017	0.024	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	289-29-1692	289-29-2864	GZ-5S0992	289-29-3477	289-29-3485	GZ-5S1292	GZ-5S0393
	Sample Date	06/04/1992	07/20/1992	09/01/1992	09/08/1992	09/08/1992	12/10/1992	03/01/1993
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	AEL
	Lab. Number	289-29-1692	289-29-2864	UNKNOWN	289-29-3477	289-29-3485	unGZ-5S1292	UNKNOWN
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				68	30		
pH	-	7.3		7.1		7.1	7.2	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	3		20	20	20	6	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L			2	2	1000		
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			1		1		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5S0393	GZ5S0693:UNK	GZ5S0693	GZ5S0993	GZ5S1293	GZ5S0394	G000173S
	Sample Date	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	N/A'	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	unGZ-5S0393	UNKNOWN	unGZ5S0693	unGZ5S0993	unGZ5S1293	GZ5S0394	AEL94003883
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft	16.02		14.09	14.79	16.20	15.60	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	19.39		21.32	20.62	19.21	19.81	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08					0.07	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.055		0.038	0.055	0.06	0.055	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5S0393	GZ5S0693:UNK	GZ5S0693	GZ5S0993	GZ5S1293	GZ5S0394	G000173S
	Sample Date	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	N/A'	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	unGZ-5S0393	UNKNOWN	unGZ5S0693	unGZ5S0993	unGZ5S1293	GZ5S0394	AEL94003883
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.011						
Iron	mg/L	0.076			0.022		0.035	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.003		0.006	0.005	0.004		
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L	0.018						
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	13		11	11	11	12	
Zinc	mg/L	0.012		0.014	0.01	0.027	0.014	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5S0393	GZ5S0693:UNK	GZ5S0693	GZ5S0993	GZ5S1293	GZ5S0394	G000173S
	Sample Date	03/02/1993	06/01/1993	06/07/1993	09/09/1993	12/03/1993	03/07/1994	04/29/1994
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	N/A'	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	unGZ-5S0393	UNKNOWN	unGZ5S0693	unGZ5S0993	unGZ5S1293	GZ5S0394	AEL94003883
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7.2		7	7	7.3	6.8	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	11	9	9	14	8	25	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	1000			1000			
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	G000173S	G000173S	GZ5S0694	G001421S	G001421S	G001421S	G001421S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	25.01'
	Laboratory	CALL	LLI	AEL	AEL	CALL	LLI	RSA
	Lab. Number	23 1994051	2121989	UNKNOWN	AEL94005234	0017 1994061	2138412	04542
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		05/11/1994				06/09/1994	
Date Organics Analyzed	-		05/05/1994				06/10/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/02/1994				06/08/1994	
Date Semivolatile Organics Analyzed	-		05/05/1994				06/10/1994	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.0012 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.0543 B				0.0413 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		27.8				19.8	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	G000173S	G000173S	GZ5S0694	G001421S	G001421S	G001421S	G001421S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	25.01'
	Laboratory	CALL	LLI	AEL	AEL	CALL	LLI	RSA
	Lab. Number	23 1994051	2121989	UNKNOWN	AEL94005234	0017 1994061	2138412	04542
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.0905 B					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		4.24				2.97	
Manganese	mg/L		0.0178				0.0037 B	
Mercury	mg/L						0.00053	
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		2.21				1.83	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		12.3 E				12	
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L		8				8	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.3				0.1	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	G000173S	G000173S	GZ5S0694	G001421S	G001421S	G001421S	G001421S
	Sample Date	04/29/1994	04/29/1994	06/01/1994	06/06/1994	06/06/1994	06/06/1994	06/06/1994
	Sample Time	00:00	00:00		00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	N/A'	25.01'	25.01'	25.01'	25.01'
	Laboratory	CALL	LLI	AEL	AEL	CALL	LLI	RSA
	Lab. Number	23 1994051	2121989	UNKNOWN	AEL94005234	0017 1994061	2138412	04542
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		1.5				1.6	
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L		38				27	
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L		12 JB					
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						10 J	
Acetone	ug/L		5 J					
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L		9				150	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L		2 J				4 J	
1,1-Dichloroethylene	ug/L						7	
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	GZ5S950307	AEL95002093
Sample Date		06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
Sample Time		14:00					0:00	
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.0' - 25.0'	25.01'	10.0' - 25.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	AEL95001978	AEL95002093
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		25.33	25.33		25.29		
Depth to Water	Ft	13.91	14.69	15.97		16.35	16.35	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.50	20.72	19.44		19.06	19.06	
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					03/08/1995		
Date Organics Analyzed	-					03/09/1995		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		09/08/1994	12/02/1994		03/07/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.049	0.054	0.051		0.055	0.055	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	GZ5S950307	AEL95002093
Sample Date		06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
Sample Time		14:00					0:00	
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.0' - 25.0'	25.01'	10.0' - 25.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	AEL95001978	AEL95002093
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.024	0.024	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	11.3	8.99		11.9	11.9	
Zinc	mg/L	0.012	0.011			0.012	0.012	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L			0.26		0.22	0.22	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	GZ5S950307	AEL95002093
	Sample Date	06/08/1994	09/07/1994	12/02/1994	12/03/1994	03/07/1995	03/07/1995	03/08/1995
	Sample Time	14:00					0:00	
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.0' - 25.0'	25.01'	10.0' - 25.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005359	AEL94008357	AEL94011075	AEL94011117	AEL95001978	AEL95001978	AEL95002093
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-						7.1	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		150	300		130	130	
pH	-	6.7	6.8	7		7.1		
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	110	240	49		92	92	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	1000	1000	1000		5	5	
1,1-Dichloroethylene	ug/L	1000	1000			4	4	
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL95006039	GZ5S950605	AEL95009863	GZ5S950912	AEL95013364	GZ5S951206	AEL96002076
Sample Date		06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
Sample Time			0:00		0:00		0:00	14:20
Sample Depth		10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95006039	AEL95006039	AEL95009863	AEL9509863	AEL95013364	AEL95013364	AEL96002076
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	25.30		25.23		25.20		25.27
Depth to Water	Ft	15.77	15.77	16.53	16.53	17.76	17.76	17.83
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							243
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	19.64	19.64	18.88	18.88	17.65	17.65	17.58
pH (field measurement)	SU							7.12
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	06/08/1995		09/25/1995		12/15/1995		03/12/1996
Date Organics Analyzed	-	06/13/1995		09/14/1995		12/13/1995		03/06/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/05/1995		09/12/1995		12/06/1995		03/04/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.068	0.068			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.062	0.062	0.067	0.067	0.052	0.052	0.057
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL95006039	GZ5S950605	AEL95009863	GZ5S950912	AEL95013364	GZ5S951206	AEL96002076
Sample Date		06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
Sample Time			0:00		0:00		0:00	14:20
Sample Depth		10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95006039	AEL95006039	AEL95009863	AEL9509863	AEL95013364	AEL95013364	AEL96002076
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.034	0.034			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.007	0.007			
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	12	11.2	11.2	8.19	8.19	8.20
Zinc	mg/L	0.014	0.014	0.018	0.018			
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.21	0.21	0.26	0.26	0.33	0.33	0.32



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL95006039	GZ5S950605	AEL95009863	GZ5S950912	AEL95013364	GZ5S951206	AEL96002076
	Sample Date	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
	Sample Time		0:00		0:00		0:00	14:20
	Sample Depth	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006039	AEL95006039	AEL95009863	AEL9509863	AEL95013364	AEL95013364	AEL96002076
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-		6.9		7.5		7.4	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	53	53	170	170	930	930	130
pH	-	6.9		7.5		7.4		7.5
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	230	230	52	52	15	15	4
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	9	9	4	4	1	1	
1,1-Dichloroethylene	ug/L	6	6	1	1			
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ5S960304	AEL96006158	GZ5S960607	AEL96010017	AEL96013831	AEL97002495	GZ-5S
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	03/03/1997
	Sample Time	0:00	15:05	0:00	13:05	13:28	13:55	0:00
	Sample Depth	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	10.0' - 25.0'	10.01' - 25.0	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002076	AEL96006158	AEL96006158	AEL96010017	AEL96013831	AEL97002495	AEL97002495
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft		25.30		25.25	25.29	25.21	
Depth to Water	Ft	17.83	15.05	15.05	14.81	16.28	15.04	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		414		305	193	210	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	17.58	20.36	20.36	20.60	19.13	20.37	
pH (field measurement)	SU		6.85		6.35	5.89	6.06	
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		06/25/1996		09/17/1998	12/24/1996	03/27/1997	03/20/1997
Date Organics Analyzed	-		06/19/1996		09/17/1996	12/20/1996	03/11/1997	03/11/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/07/1996		09/09/1996	12/10/1996	03/03/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.057	0.081	0.081	0.044 oh	0.055	0.055	0.055
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ5S960304	AEL96006158	GZ5S960607	AEL96010017	AEL96013831	AEL97002495	GZ-5S
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	03/03/1997
	Sample Time	0:00	15:05	0:00	13:05	13:28	13:55	0:00
	Sample Depth	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	10.0' - 25.0'	10.01' - 25.0	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002076	AEL96006158	AEL96006158	AEL96010017	AEL96013831	AEL97002495	AEL97002495
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	8.2	13.2	13.2	9.99 oh	8.32	9.08	9.08
Zinc	mg/L		0.013	0.013	0.011 oh		0.017	0.017
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.32	0.26	0.26		0.22		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ5S960304	AEL96006158	GZ5S960607	AEL96010017	AEL96013831	AEL97002495	GZ-5S
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997	03/03/1997
	Sample Time	0:00	15:05	0:00	13:05	13:28	13:55	0:00
	Sample Depth	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	10.0' - 25.0'	10.01' - 25.0	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002076	AEL96006158	AEL96006158	AEL96010017	AEL96013831	AEL97002495	AEL97002495
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	7.5		7	7	7.1		7.3
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	130	550	550	60		28	28
pH	-		7.0		7.0	7.1	7.3	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4	47	47	26	12 J1	11	11
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L		5	5	2	2.0	1	1
1,1-Dichloroethylene	ug/L		2	2	1			
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
Sample Date		06/04/1997	09/08/1997	12/02/1997	03/04/1998	03/04/1998	06/03/1998	07/24/1998
Sample Time		12:33	13:30	09:55	11:57		13:15	12:12
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	10.01' - 25.0	25.01'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	25.16	25.13	25.17	25.19		25.11	
Depth to Water	Ft	13.65	14.91	16.92	17.45		14.46	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	177	194	200	221		400	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.76	20.50	18.49	17.96		20.95	
pH (field measurement)	SU	6.22	6.2	6.14	6.33		6.13	
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	06/10/1997	10/17/1997	12/08/1997	03/05/1998	03/05/1998	06/10/1998	
Date Organics Analyzed	-	06/06/1997	09/17/1997	12/05/1997			06/10/1998	
Date Pesticides/Herbicides Analyzed	-		09/24/1997					
Date Physical Analyzed	-	06/04/1997	09/08/1997	12/03/1997	03/04/1998	03/04/1998	06/03/1998	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.13		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.035	0.046	0.044	0.044	0.042	0.054	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
Sample Date		06/04/1997	09/08/1997	12/02/1997	03/04/1998	03/04/1998	06/03/1998	07/24/1998
Sample Time		12:33	13:30	09:55	11:57		13:15	12:12
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	10.01' - 25.0	25.01'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.007				
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.09	9.93	9.29	9.92	9.82	10.7	
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L		0.37					
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L		0.74					
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L				0.29			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
	Sample Date	06/04/1997	09/08/1997	12/02/1997	03/04/1998	03/04/1998	06/03/1998	07/24/1998
	Sample Time	12:33	13:30	09:55	11:57		13:15	12:12
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'	10.01' - 25.0	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97005980	AEL97010019	AEL97013849	AEL98002663	AEL98002668	AEL98006665	AEL98009019
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L				0.29	0.25		
Hydrogen Ion	-	6.7	6.9	7	7.3		7	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L						6.0	
Total Sulfide	mg/L							
Turbidity	-		120					
pH	-	6.7	6.9	7.0	7.3	7.3	7.0	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	4	7	1			2	
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L		1	1			2	
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
	Sample Date	07/24/1998	07/24/1998	07/24/1998	09/02/1998	10/30/1998	10/30/1998	10/30/1998
	Sample Time	12:14	12:16	12:18	11:32	10:07	10:09	10:11
	Sample Depth	25.01'	25.01'	25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft				24.70			
Depth to Water	Ft				13.42			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm				162			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft				21.99			
pH (field measurement)	SU				6.26			
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-				09/17/1998			
Date Organics Analyzed	-				09/10/1998			
Date Pesticides/Herbicides Analyzed	-				09/15/1998			
Date Physical Analyzed	-				09/02/1998			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L				0.035			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
Sample Date		07/24/1998	07/24/1998	07/24/1998	09/02/1998	10/30/1998	10/30/1998	10/30/1998
Sample Time		12:14	12:16	12:18	11:32	10:07	10:09	10:11
Sample Depth		25.01'	25.01'	25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				9.47			
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L				0.47	1.3	0.96	0.98
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L				0.94	1.3	0.96	0.98
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
	Sample Date	07/24/1998	07/24/1998	07/24/1998	09/02/1998	10/30/1998	10/30/1998	10/30/1998
	Sample Time	12:14	12:16	12:18	11:32	10:07	10:09	10:11
	Sample Depth	25.01'	25.01'	25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98009020	AEL98009021	AEL98009022	AEL98010641	AEL98013440	AEL98013441	AEL98013442
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-				6.7			
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-				6.7			
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L				1			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
Sample Date		10/30/1998	12/09/1998	03/10/1999	04/29/1999	04/29/1999	06/09/1999	09/13/1999
Sample Time		10:13	10:52	12:28	13:05	13:08	13:25	12:45
Sample Depth		10.01' - 25.0	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'	25.01'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft		15.88	16.24	15.64		14.51	14.23
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		19.53	19.17	19.77		20.90	21.18
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-			03/18/1999	05/06/1999	05/06/1999		
Date Metals Analyzed	-			03/12/1999			06/10/1999	09/20/1999
Date Organics Analyzed	-						06/14/1999	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			03/10/1999			06/09/1999	09/13/1999
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.03	0.038			0.041	0.049
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
	Sample Date	10/30/1998	12/09/1998	03/10/1999	04/29/1999	04/29/1999	06/09/1999	09/13/1999
	Sample Time	10:13	10:52	12:28	13:05	13:08	13:25	12:45
	Sample Depth	10.01' - 25.0	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L						0.012	
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		8.64	10.5			9.55	13
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L				0.47	0.59		
Arochlor 1260	ug/L	1.1	0.53					
Arochlor 1260	ug/L			0.36				
Total Arochlor (calc.)	ug/L	1.1	0.53	0.36	0.47	0.59		
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
	Sample Date	10/30/1998	12/09/1998	03/10/1999	04/29/1999	04/29/1999	06/09/1999	09/13/1999
	Sample Time	10:13	10:52	12:28	13:05	13:08	13:25	12:45
	Sample Depth	10.01' - 25.0	10.01' - 25.0	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98013443	AEL98014874	AEL99002258	AEL99004197	AEL99004200	AEL99005811	AEL99009958
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-		7	6.9			6.9	7
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							5.6
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L		2					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
Sample Date		12/08/1999	03/07/2000	06/28/2000	08/04/2000	09/11/2000	12/11/2000	03/15/2001
Sample Time		13:45	11:09	11:16	10:36	13:15	13:45	13:40
Sample Depth		25.01'	25.01'	25.01'	10.01' - 25.0	25.01'	25.01'	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							24.69
Depth to Water	Ft	16.99	16.48	14.69	14.73	15.39	17.05	17.03
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							258
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.42	18.93	20.72	20.68	20.02	18.36	18.38
pH (field measurement)	SU							6.73
pH (Extract)	-							
Date PCBs Analyzed	-			07/11/2000				
Date Metals Analyzed	-	12/09/1999	03/22/2000	07/07/2000		10/04/2000	12/22/2000	
Date Organics Analyzed	-			07/10/2000		09/13/2000		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/08/1999	03/07/2000	06/28/2000		09/11/2000	12/11/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.041	0.034 J	0.052		0.035 J	0.036 J	0.057
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
Sample Date		12/08/1999	03/07/2000	06/28/2000	08/04/2000	09/11/2000	12/11/2000	03/15/2001
Sample Time		13:45	11:09	11:16	10:36	13:15	13:45	13:40
Sample Depth		25.01'	25.01'	25.01'	10.01' - 25.0	25.01'	25.01'	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.041 J		
Lead	mg/L			0.004 J				
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L					0.011		
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	7.63	11	10.5		9.55	7.63	9.83
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L			0.42				
Total Arochlor (calc.)	ug/L			0.42				
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
	Sample Date	12/08/1999	03/07/2000	06/28/2000	08/04/2000	09/11/2000	12/11/2000	03/15/2001
	Sample Time	13:45	11:09	11:16	10:36	13:15	13:45	13:40
	Sample Depth	25.01'	25.01'	25.01'	10.01' - 25.0	25.01'	25.01'	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013404	AEL00002497	AEL00007341	AEL00008928	AEL00010297	AEL00014149	AEL01002516
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-	7.1	7.1	6.9		6.5	6.4	
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		7.1	6.9		6.5	6.4	6.7
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L			1		1.4		0.4 L
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L					0.3 J		
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L					0.3 J		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Sample Date		06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002
Sample Time		12:15	14:30		13:25	14:35	13:50	12:30
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	24.77	24.53	24.5	24.55	24.66	24.65	24.84
Depth to Water	Ft	14.07	14.9	17.2	19.04	20.00	19.65	19.36
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	290	204	158	231	254	262	390
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	21.34	20.51	18.21	16.37	15.41	15.76	16.05
pH (field measurement)	SU	6.51	6.46	6.30	6.29	6.32	6.27	5.92
pH (Extract)	-				2		1	2
Date PCBs Analyzed	-							
Date Metals Analyzed	-			01/03/2001	04/08/2002	06/26/2002	09/20/2002	12/27/2002
Date Organics Analyzed	-			12/21/2001	04/11/2002	06/20/2002	10/01/2002	12/27/2002
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			12/21/2001	03/28/2002	06/19/2002	09/17/2002	12/18/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.049 L	0.044 L	0.038 L	0.051 L	0.068	0.075	0.119
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Sample Date		06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002
Sample Time		12:15	14:30		13:25	14:35	13:50	12:30
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.023 L		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							0.028
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.3	9.34	9.19	8.88	7.91	10.4	11.0
Zinc	mg/L	0.019		0.015 L		0.020	0.014 L	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Sample Date		06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	12/18/2002
Sample Time		12:15	14:30		13:25	14:35	13:50	12:30
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005815	AEL01009129	AEL01011862	AEL02002776	AEL02005239	AEL02007973	AEL02010952
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.6	6.5	6.6	6.7	6.4	6.5
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	0.8 L	1.1					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	0.6 L					0.79 L	
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	0.6 L						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
	Sample Date	03/26/2003	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004
	Sample Time	10:45	10:45	13:00	11:30	11:22	10:10	10:01
	Sample Depth	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
Constituent	Units							
pH of EPA Vial	-			1				2
Depth of Well	Ft	24.99	24.99	24.97	24.95	24.96	25	25
Depth to Water	Ft	17.19	17.19	14.04	13.50	14.87	14.39	13.44
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	302	302	449	297	256	273	284
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	18.22	18.22	21.37	21.91	20.54	21.02	21.97
pH (field measurement)	SU	6.09	6.09	6.51	5.98	6.17	6.61	6.21
pH (Extract)	-	1	1				2	
Date PCBs Analyzed	-							
Date Metals Analyzed	-	03/31/2003	03/31/2003	06/18/2003	09/23/2003	12/26/2003		
Date Organics Analyzed	-	03/31/2003	03/31/2003	06/17/2003	09/22/2003	12/28/2003	04/09/2004	07/07/2004
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/26/2003	03/27/2003	06/16/2003	09/16/2003	12/23/2003		
Date Semivolatile Organics Analyzed	-							07/07/2004
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.068	0.070	0.077	0.073	0.059	0.061	0.068
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
Sample Date		03/26/2003	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004
Sample Time		10:45	10:45	13:00	11:30	11:22	10:10	10:01
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	14.9	14.9	17.8	12.7	12.2	12.7	16.5
Zinc	mg/L					0.033		0.019
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L	0.28 L	0.26 L					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
Sample Date		03/26/2003	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004
Sample Time		10:45	10:45	13:00	11:30	11:22	10:10	10:01
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03002294	AEL03002299	AEL03004884	AEL03008299	AEL03011495	AEL04002965	AEL04005822
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L			0.33 L	0.34			0.2 L
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	7.2	6.7	6.6	6.5	6.6	6.8
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							360 H
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L			1.5	0.91 L	0.9 L	0.68 L	0.7 L
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			0.6 L				0.5 L

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-7-D
Sample ID		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	G000178S
Sample Date		09/22/2004	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/21/2005	04/29/1994
Sample Time		10:55	09:58	11:10	14:10	10:23	11:20	00:00
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	AEL94003884
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	Ft	24.94	24.97	24.99	24.70	24.98	25.00	
Depth to Water	Ft	15	16.82	16.37	14.44	15.34	16.28	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	310	220	256	314	258	227	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	20.41	18.59		20.97			
pH (field measurement)	SU	8.26	6.54	6.50	6.66	6.26	6.22	
pH (Extract)	-	2		2		2		
Date PCBs Analyzed	-							
Date Metals Analyzed	-	10/12/2004	12/22/2004	04/07/2005	06/22/2005	10/03/2005	12/30/2005	
Date Organics Analyzed	-			04/05/2005	06/30/2005	09/29/2005		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		12/16/2004	03/30/2005	06/20/2005	09/27/2005	12/21/2005	
Date Semivolatile Organics Analyzed	-	10/22/2004			07/28/2005			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.078	0.055	0.056	0.069	0.060	0.055	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-7-D
Sample ID		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	G000178S
Sample Date		09/22/2004	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/21/2005	04/29/1994
Sample Time		10:55	09:58	11:10	14:10	10:23	11:20	00:00
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	AEL94003884
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L		0.023					
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	15.6	13.3	14.9	17.4	15.6	14.2	
Zinc	mg/L	0.019			0.011 L			
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-7-D
Sample ID		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	G000178S
Sample Date		09/22/2004	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/21/2005	04/29/1994
Sample Time		10:55	09:58	11:10	14:10	10:23	11:20	00:00
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04009035	AEL04011159	AEL05002600	AEL05004848	AEL05008223	AEL05011095	AEL94003884
Constituent	Units							
Fluoride (dissolved)	mg/L			0.29 L	0.29 L	0.22 L		
Fluoride (lab. dissolved)	mg/L	0.21 L	0.22 L					
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.4	6.7	6.7	6.5	6.3	
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L				1.4 L			
Bis (2-ethylhexyl) phthalate	ug/L	5.7			3.0 LB			
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	0.55 L				0.63 L		
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L				0.6 L			
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				0.6 L			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D
	Sample ID	G000178S	G000178S	G000178S	G001426S	G001426S	G001426S	G001426S
	Sample Date	04/29/1994	04/29/1994	04/29/1994	06/09/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	AEL	CALL	LLI	RSA
	Lab. Number	5 1994051	2121985	04309	AEL94005439	0003 1994070	2139986	04552
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft							
Depth to Water	Ft							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		05/11/1994				06/16/1994	
Date Organics Analyzed	-		05/04/1994					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		05/02/1994				06/15/1994	
Date Semivolatile Organics Analyzed	-						06/14/1994	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0051 B				0.0012 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.0417 B				0.0455 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L		13.7				23.6	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D
	Sample ID	G000178S	G000178S	G000178S	G001426S	G001426S	G001426S	G001426S
	Sample Date	04/29/1994	04/29/1994	04/29/1994	06/09/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	AEL	CALL	LLI	RSA
	Lab. Number	5 1994051	2121985	04309	AEL94005439	0003 1994070	2139986	04552
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		17.6				8.8	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L		1.42				1.74	
Manganese	mg/L		1.57				3.55	
Mercury	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.0086 B	
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.13				1.39	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		2.02 E				2.96	
Zinc	mg/L		0.008 B				0.0104 B	
Zinc (unfiltered)	mg/L							
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L		0.46				0.33	
Bromide	mg/L							
Chloride	mg/L		4.9				6	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L		0.3				0.1	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D
	Sample ID	G000178S	G000178S	G000178S	G001426S	G001426S	G001426S	G001426S
	Sample Date	04/29/1994	04/29/1994	04/29/1994	06/09/1994	06/09/1994	06/09/1994	06/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	CALL	LLI	RSA	AEL	CALL	LLI	RSA
	Lab. Number	5 1994051	2121985	04309	AEL94005439	0003 1994070	2139986	04552
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L		2.7				4.5	
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Actinium 227	-							348220 #
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L						8 JB	
Acetone	ug/L		9 JB					
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D			
	Sample ID	1051364	1051364	1094372	1094372			
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006			
	Sample Time	12:10	12:10	13:40	13:40			
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM			
	Lab. Number	M41103-5	M41103-6	M55560-14	M55560-15			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	Ft	143.78	143.78	135.73	135.73			
Depth to Water	Ft	7.65	7.65	3.5	3.5			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L			0.16	0.16			
Specific Conductivity (field)	uS/cm	162	162	86	86			
Temperature	C	16.58	16.58	9.26	9.26			
Turbidity (field)	NTU	>1100	>1100	25.7	25.7			
Water Elevation	Ft							
pH (field measurement)	SU	6.46	6.46	7.20	7.20			
pH (Extract)	-							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	08/18/2004	08/18/2004	04/17/2006	04/17/2006			
Date Organics Analyzed	-	08/18/2004						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L		2.86					
Arsenic	mg/L	0.0078		0.0080				
Arsenic (unfiltered)	mg/L		0.292		0.0185			
Barium	mg/L			0.0363 B				
Barium (unfiltered)	mg/L				0.0457 B			
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		0.0467		0.00081 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D			
	Sample ID	1051364	1051364	1094372	1094372			
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006			
	Sample Time	12:10	12:10	13:40	13:40			
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM			
	Lab. Number	M41103-5	M41103-6	M55560-14	M55560-15			
Constituent	Units							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L		0.0076					
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Mercury (unfiltered)	mg/L		0.000080 B					
Nickel	mg/L	0.0013 B						
Nickel (unfiltered)	mg/L		0.183		0.0011 B			
Potassium	mg/L							
Silver	mg/L			0.00030 B				
Silver (unfiltered)	mg/L				0.00026 B			
Sodium	mg/L							
Zinc	mg/L			0.0068 B				
Zinc (unfiltered)	mg/L				0.0177 B			
PCB 1254/1260	ug/L							
Arochlor 1260	ug/L							
Arochlor 1260	ug/L							
Total Arochlor (calc.)	ug/L							
Ammonia	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Fluoride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D			
	Sample ID	1051364	1051364	1094372	1094372			
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006			
	Sample Time	12:10	12:10	13:40	13:40			
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM			
	Lab. Number	M41103-5	M41103-6	M55560-14	M55560-15			
Constituent	Units							
Fluoride (dissolved)	mg/L							
Fluoride (lab. dissolved)	mg/L							
Fluorine	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V			-220.9	-220.9			
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Sulfate	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Actinium 227	-							
Bismuth-214	-							
Lead-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Dimethyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
Carbon Disulfide	ug/L	2.0 J						
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I
	Sample ID	G000177S	G000177S	G000177S	G000177S	G001425S	G001425S	G001425S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/08/1994	06/08/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	CALL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94003831	6 1994051	2121998	04308	AEL94005346	2139976	04551
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			05/11/1994			06/13/1994	
Date Organics Analyzed	-						06/14/1994	
Date Physical Analyzed	-			05/02/1994			06/13/1994	
Date Semivolatile Organics Analyzed	-						06/14/1994	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.0018 B				
Barium	mg/L			0.0182 B			0.0229 B	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L			16.6			16.6	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I
	Sample ID	G000177S	G000177S	G000177S	G000177S	G001425S	G001425S	G001425S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/08/1994	06/08/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	CALL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94003831	6 1994051	2121998	04308	AEL94005346	2139976	04551
Constituent	Units							
Iron	mg/L			0.539			0.657	
Lead	mg/L							
Magnesium	mg/L			2.48			2.44	
Manganese	mg/L			0.0235			0.25	
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.24			1.05	
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L			7.76			8	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L			15			15	
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			0.3			0.2	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L			16			16	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I
	Sample ID	G000177S	G000177S	G000177S	G000177S	G001425S	G001425S	G001425S
	Sample Date	04/28/1994	04/28/1994	04/28/1994	04/28/1994	06/08/1994	06/08/1994	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	CALL	LLI	RSA	AEL	LLI	RSA
	Lab. Number	AEL94003831	6 1994051	2121998	04308	AEL94005346	2139976	04551
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-				71.398			
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L						5 J	
Acetone	ug/L						4 JB	
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	1051362	1051362	1094375	1094375	G000176S	G000176S	G000176S
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006	04/28/1994	04/28/1994	04/28/1994
	Sample Time	11:25	11:25	15:30	15:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	AEL	CALL	LLI
	Lab. Number	M41103-10	M41103-9	M55560-20	M55560-21	AEL94003830	11 1994051	2121988
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	81.03	81.03	81.21	81.21			
Depth to Water	-	7.01	7.01	7.32	7.32			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L			7.34	7.34			
Specific Conductivity (field)	uS/cm	159	159	134	134			
Temperature	C	14.49	14.49	9.70	9.70			
Turbidity (field)	NTU	4.3	4.3	1.96	1.96			
Water Elevation	Ft							
pH (field measurement)	SU	6.00	6.00	6.75	6.75			
pH (Extract)	-							
Date Metals Analyzed	-	08/18/2004			04/17/2006			05/11/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-							05/02/1994
Date Semivolatile Organics Analyzed	-							05/05/1994
Aluminum	mg/L							2.21
Aluminum (unfiltered)	mg/L	0.0680 B						
Arsenic	mg/L							0.0062 B
Barium	mg/L							0.0486 B
Barium (unfiltered)	mg/L				0.0265 B			
Beryllium	mg/L							
Cadmium	mg/L							0.0028 B
Calcium	mg/L							8.11
Chromium, Total	mg/L							0.0116 B
Chromium, Total (unfiltered)	mg/L	0.00092 B			0.00094 B			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							0.0071 B
Copper	mg/L							0.009 B

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	1051362	1051362	1094375	1094375	G000176S	G000176S	G000176S
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006	04/28/1994	04/28/1994	04/28/1994
	Sample Time	11:25	11:25	15:30	15:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	AEL	CALL	LLI
	Lab. Number	M41103-10	M41103-9	M55560-20	M55560-21	AEL94003830	11 1994051	2121988
Constituent	Units							
Iron	mg/L							10.1
Lead	mg/L							0.0039
Magnesium	mg/L							1.7
Manganese	mg/L							0.834
Mercury	mg/L							
Nickel	mg/L							0.0181 B
Nickel (unfiltered)	mg/L							
Potassium	mg/L							1.67
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							2.61 E
Titanium	mg/L							
Vanadium	mg/L							0.0068 B
Zinc	mg/L							0.251
Zinc (unfiltered)	mg/L				0.0069 B			
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							0.22
Asbestos	mg/L							
Chloride	mg/L							10
Fluoride	mg/L							0.1
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V			-117.6	-117.6			
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							6.8

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	1051362	1051362	1094375	1094375	G000176S	G000176S	G000176S
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006	04/28/1994	04/28/1994	04/28/1994
	Sample Time	11:25	11:25	15:30	15:30	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	AEL	CALL	LLI
	Lab. Number	M41103-10	M41103-9	M55560-20	M55560-21	AEL94003830	11 1994051	2121988
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotrasiloxane	ug/L							14 JB
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	G000176S	G001424S	G001424S	G001424S	G001424S	1094374	1094374
	Sample Date	04/28/1994	06/08/1994	06/08/1994	06/08/1994	06/08/1994	04/03/2006	04/03/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	13:33	13:33
	Sample Depth							
	Laboratory	RSA	AEL	CALL	LLI	RSA	ACTM	ACTM
	Lab. Number	04307	AEL94005349	0004 11994070	2139969	04550	M55560-18	M55560-19
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						19	19
Depth to Water	-						5.8	5.8
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L						0.38	0.38
Specific Conductivity (field)	uS/cm						89	89
Temperature	C						10.20	10.20
Turbidity (field)	NTU						2.89	2.89
Water Elevation	Ft							
pH (field measurement)	SU						6.49	6.49
pH (Extract)	-							
Date Metals Analyzed	-				06/13/1994			04/17/2006
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/13/1994			
Date Semivolatile Organics Analyzed	-				06/13/1994			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.0026 BW			
Barium	mg/L				0.0358 B			
Barium (unfiltered)	mg/L							0.0326 B
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L				9.55			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	G000176S	G001424S	G001424S	G001424S	G001424S	1094374	1094374
	Sample Date	04/28/1994	06/08/1994	06/08/1994	06/08/1994	06/08/1994	04/03/2006	04/03/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	13:33	13:33
	Sample Depth							
	Laboratory	RSA	AEL	CALL	LLI	RSA	ACTM	ACTM
	Lab. Number	04307	AEL94005349	0004 1994070	2139969	04550	M55560-18	M55560-19
Constituent	Units							
Iron	mg/L				11.3			
Lead	mg/L							
Magnesium	mg/L				0.939			
Manganese	mg/L				1.62			
Mercury	mg/L				0.00006 B			
Nickel	mg/L							
Nickel (unfiltered)	mg/L							0.0025 B
Potassium	mg/L				1.24			
Silver	mg/L							
Silver (unfiltered)	mg/L							0.00040 B
Sodium	mg/L				2.02			
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.0141 B			
Zinc (unfiltered)	mg/L							0.0277
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L				0.36			
Asbestos	mg/L							
Chloride	mg/L				1.8			
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V						-210.0	-210.0
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L				2.7			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S	GZ-7-S
	Sample ID	G000176S	G001424S	G001424S	G001424S	G001424S	1094374	1094374
	Sample Date	04/28/1994	06/08/1994	06/08/1994	06/08/1994	06/08/1994	04/03/2006	04/03/2006
	Sample Time	00:00	00:00	00:00	00:00	00:00	13:33	13:33
	Sample Depth							
	Laboratory	RSA	AEL	CALL	LLI	RSA	ACTM	ACTM
	Lab. Number	04307	AEL94005349	0004 1994070	2139969	04550	M55560-18	M55560-19
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-	63.038						
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L				11			
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	LISA	LISA	LISA	LISA	LISA
	Sample ID	296B0060	296B0061	296B0062	296B0063	296B0064	296B0065	296B0066
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/19/1997	03/19/1997
	Sample Time	10:35	08:30	08:45	10:10	10:10	12:50	12:50
	Sample Depth							
	Laboratory	IT	IT	IT	IT	IT	IT	IT
	Lab. Number	C0171	C0172	C0173	C0174	C0175	C0176	C0177
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	88	87	58	37	37		42
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-			03/28/1997				03/25/1997
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	LISA	LISA	LISA	LISA	LISA
	Sample ID	296B0060	296B0061	296B0062	296B0063	296B0064	296B0065	296B0066
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/19/1997	03/19/1997
	Sample Time	10:35	08:30	08:45	10:10	10:10	12:50	12:50
	Sample Depth							
	Laboratory	IT	IT	IT	IT	IT	IT	IT
	Lab. Number	C0171	C0172	C0173	C0174	C0175	C0176	C0177
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	LISA	LISA	LISA	LISA	LISA
	Sample ID	296B0060	296B0061	296B0062	296B0063	296B0064	296B0065	296B0066
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/19/1997	03/19/1997
	Sample Time	10:35	08:30	08:45	10:10	10:10	12:50	12:50
	Sample Depth							
	Laboratory	IT	IT	IT	IT	IT	IT	IT
	Lab. Number	C0171	C0172	C0173	C0174	C0175	C0176	C0177
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L			1700				58
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	MWS-3	MWS-3	MWS-3	MWS-3	MW-1
	Sample ID	296B0067	296B0068	289-29-2700	289-30-0111	289-30-0857	289-30-2047	MW-10388
	Sample Date	03/20/1997	03/20/1997					03/08/1988
	Sample Time	08:20	08:20					00:00
	Sample Depth			N/A'	N/A'	N/A'	N/A'	85.00'
	Laboratory	IT	IT	AEL	AEL	AEL	AEL	AEL
	Lab. Number	C0178	C0179	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-10388
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		143					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		03/26/1997					
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.006
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	MWS-3	MWS-3	MWS-3	MWS-3	MW-1
	Sample ID	296B0067	296B0068	289-29-2700	289-30-0111	289-30-0857	289-30-2047	MW-10388
	Sample Date	03/20/1997	03/20/1997					03/08/1988
	Sample Time	08:20	08:20					00:00
	Sample Depth			N/A'	N/A'	N/A'	N/A'	85.00'
	Laboratory	IT	IT	AEL	AEL	AEL	AEL	AEL
	Lab. Number	C0178	C0179	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-10388
Constituent	Units							
Iron	mg/L							0.03
Lead	mg/L							0.05
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							0.01
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							0.15
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							6
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							4.1
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	LISA	LISA	MWS-3	MWS-3	MWS-3	MWS-3	MW-1
	Sample ID	296B0067	296B0068	289-29-2700	289-30-0111	289-30-0857	289-30-2047	MW-10388
	Sample Date	03/20/1997	03/20/1997					03/08/1988
	Sample Time	08:20	08:20					00:00
	Sample Depth			N/A'	N/A'	N/A'	N/A'	85.00'
	Laboratory	IT	IT	AEL	AEL	AEL	AEL	AEL
	Lab. Number	C0178	C0179	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-10388
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-			6.8	6.1	6.9	7.2	6
Bismuth-214	-							
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L		570					
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L			130	92	120	97	
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			3.3	3	3.5	4.2	
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L			1.3	1.6	1.1		
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			32	25	20	15	
Trichloroethylene	ug/L			190	130	160	120	
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L			7.6	7.3	7	4.5	
Total Trihalomethanes (calc.)	ug/L			7.6	7.3	7	4.5	
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
	Sample Date	06/07/1988	09/12/1988	12/15/1988	03/16/1989	06/19/1989	09/11/1989	12/28/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.05	0.05		0.21
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.003	0.003	0.005		0.002		
Calcium	mg/L							
Chromium, Total	mg/L			0.09				
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L						0.08	
Copper	mg/L			0.033			0.028	0.013

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
	Sample Date	06/07/1988	09/12/1988	12/15/1988	03/16/1989	06/19/1989	09/11/1989	12/28/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
Constituent	Units							
Iron	mg/L	0.03	0.07		0.01	0.01	0.19	0.04
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L		0.03	0.01			0.05	
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L						0.012	
Silver (unfiltered)	mg/L							
Sodium	mg/L		11	7.8	8.6	9	9.3	9.7
Titanium	mg/L		0.17	0.01		0.01	0.06	
Vanadium	mg/L							
Zinc	mg/L				0.007	0.018	0.016	0.021
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	14	18	10	15	9.8	20	20
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.4	2.2	5	2.7	4.2	1.6	1.9
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
	Sample Date	06/07/1988	09/12/1988	12/15/1988	03/16/1989	06/19/1989	09/11/1989	12/28/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.8	6.1	6.3	6.4	6.4
Bismuth-214	-							
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
	Sample Date	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991	06/06/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.07			0.033	0.03	0.03	0.028
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.004						
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.016	0.01					

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
	Sample Date	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991	06/06/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
Constituent	Units							
Iron	mg/L	0.04	0.04	0.01		0.035	0.032	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L			0.02				
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L	0.002						
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.9	9.7	10.5	9.7	9.6	9.2	9.6
Titanium	mg/L	0.05						
Vanadium	mg/L							
Zinc	mg/L	0.008	0.03		0.019	0.017	0.013	0.059
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	13	14	14	15	13	16	16
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.2	1.3	1.2	1.5	1.4	1.4	1.3
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
	Sample Date	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991	06/06/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.1	6	6.3	6.2	6.4
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-11291	MW-10392	289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
	Sample Date	12/02/1991	03/01/1992	03/13/1992	04/27/1992	04/27/1992	04/27/1992	04/27/1992
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MW-11291		289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-			61.36				
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft			59.93				
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			01/01/1989				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.035	0.032	0.032				
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-11291	MW-10392	289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
	Sample Date	12/02/1991	03/01/1992	03/13/1992	04/27/1992	04/27/1992	04/27/1992	04/27/1992
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MW-11291		289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L			1.7				
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.1	8.4	8.4				
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.023	0.029	0.029				
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	12	12	12				
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2	1.7	1.7				
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-11291	MW-10392	289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
	Sample Date	12/02/1991	03/01/1992	03/13/1992	04/27/1992	04/27/1992	04/27/1992	04/27/1992
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MW-11291		289-29-0390	289-29-1160A	289-29-1160B	289-29-1160C	289-29-1160D
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.4	6.4				
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10692	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	MW-10992
	Sample Date	06/01/1992	06/09/1992	07/20/1992	07/20/1992	07/20/1992	07/20/1992	09/01/1992
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		60.77					
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		60.52					
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		07/02/1992					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.027	0.027					0.022
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10692	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	MW-10992
	Sample Date	06/01/1992	06/09/1992	07/20/1992	07/20/1992	07/20/1992	07/20/1992	09/01/1992
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	UNKNOWN
Constituent	Units							
Iron	mg/L	0.021	0.021					
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		1.8					
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.2	9.2					320
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.03	0.03					
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	26	26					13
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.5	1.5					1.3
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10692	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	MW-10992
	Sample Date	06/01/1992	06/09/1992	07/20/1992	07/20/1992	07/20/1992	07/20/1992	09/01/1992
	Sample Time		00:00	00:00	00:00	00:00	00:00	
	Sample Depth	N/A'	85.00'	85.00'	85.00'	85.00'	85.00'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-1710	289-29-2889A	289-29-2889B	289-29-2889C	289-29-2889D	UNKNOWN
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.3	6.3					7.1
Bismuth-214	-							
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	289-29-3495	MW-11292	MW10393	MW-10393	MW10693:UNK	MW10693	MW10993
	Sample Date	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/14/1993
	Sample Time	00:00	00:00		00:00		00:00	00:00
	Sample Depth	85.00'	85.00'	N/A'	85.00'	N/A'	85.00'	85.00'
	Laboratory	AEL	UNK	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3495	MW-11292	UNKNOWN	unMW-10393	UNKNOWN	unMW10693	unMW10993
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	61.68			59.86		61.00	61.71
Elevation of Water	-		59.23					
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	59.61			61.43		60.29	59.58
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.022	0.029		0.026		0.038	0.036
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	289-29-3495	MW-11292	MW10393	MW-10393	MW10693:UNK	MW10693	MW10993
	Sample Date	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/14/1993
	Sample Time	00:00	00:00		00:00		00:00	00:00
	Sample Depth	85.00'	85.00'	N/A'	85.00'	N/A'	85.00'	85.00'
	Laboratory	AEL	UNK	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3495	MW-11292	UNKNOWN	unMW-10393	UNKNOWN	unMW10693	unMW10993
Constituent	Units							
Iron	mg/L						0.037	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	320	8.9		9.4		11	11
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.033		0.023		0.052	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	13	14		14		31	35
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.3	2		1.2		1.5	1.4
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	289-29-3495	MW-11292	MW10393	MW-10393	MW10693:UNK	MW10693	MW10993
	Sample Date	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993	09/14/1993
	Sample Time	00:00	00:00		00:00		00:00	00:00
	Sample Depth	85.00'	85.00'	N/A'	85.00'	N/A'	85.00'	85.00'
	Laboratory	AEL	UNK	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-3495	MW-11292	UNKNOWN	unMW-10393	UNKNOWN	unMW10693	unMW10993
Constituent	Units							
Sulfide	mg/L							
Turbidity	-	26						
pH	-	7.1	6.4		6.3		6.4	6.3
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW11293	MW10394	MW10694	AEL94005533	AEL94008495	MIDD1862	MIDD1862
	Sample Date	12/08/1993	03/14/1994	06/01/1994	06/13/1994	09/09/1994	12/02/1994	12/02/1994
	Sample Time	00:00	00:00					
	Sample Depth	85.00'	85.00'	N/A'	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW11293	MW10394	UNKNOWN	AEL94005533	AEL94008495	MIDD1862	UNKMIDD1862
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-					84.91		
Depth to Water	-	56.97	59.17		60.25	62.22	63.07	63.07
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	64.32	62.12		61.04	59.07	58.22	58.22
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/10/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.053	0.049		0.056	0.07	0.078	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L					0.001		
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW11293	MW10394	MW10694	AEL94005533	AEL94008495	MIDD1862	MIDD1862
	Sample Date	12/08/1993	03/14/1994	06/01/1994	06/13/1994	09/09/1994	12/02/1994	12/02/1994
	Sample Time	00:00	00:00					
	Sample Depth	85.00'	85.00'	N/A'	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW11293	MW10394	UNKNOWN	AEL94005533	AEL94008495	MIDD1862	UNKMIDD1862
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12	10.1		13	14.7	12.9	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.022	0.029		0.021	0.037	0.024	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	46	41		62	69	60	
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.9	1.94		1.31	1.28	1.65	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW11293	MW10394	MW10694	AEL94005533	AEL94008495	MIDD1862	MIDD1862
	Sample Date	12/08/1993	03/14/1994	06/01/1994	06/13/1994	09/09/1994	12/02/1994	12/02/1994
	Sample Time	00:00	00:00					
	Sample Depth	85.00'	85.00'	N/A'	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW11293	MW10394	UNKNOWN	AEL94005533	AEL94008495	MIDD1862	UNKMIDD1862
Constituent	Units							
Sulfide	mg/L							
Turbidity	-					7.8		
pH	-	6	6.1		6	6	6.4	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL95002181	MW1950310	AEL95006139	MW1950606	AEL95010051	MW1950914	AEL95013519
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002181	AEL95002181	AEL95006139	AEL95006139	AEL95010051	AEL95010051	AEL95013519
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	83.45		83.53		83.26		83.29
Depth to Water	-	60.96	60.96	61.23	61.23	62.90	62.9	62.11
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	60.33	60.33	60.06	60.06	58.39	58.39	59.18
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/27/1995		06/09/1995		09/26/1995		12/18/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/10/1995		06/06/1995		09/14/1995		12/07/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.076	0.076	0.068	0.068	0.062	0.062	0.059
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL95002181	MW1950310	AEL95006139	MW1950606	AEL95010051	MW1950914	AEL95013519
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002181	AEL95002181	AEL95006139	AEL95006139	AEL95010051	AEL95010051	AEL95013519
Constituent	Units							
Iron	mg/L			0.028	0.028	0.054	0.054	0.022
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	12.6	12.6	14.1	14.1	11.6	11.6	9.84
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.018	0.018	0.035	0.035	0.064	0.064	0.639
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	46	46	49	49	30	30	19
Fluoride	mg/L							
Hydrogen Ion	-		6.3		6.2		6.4	
Nitrate Nitrogen (As N)	mg/L	1.84	1.84	1.13	1.13	1.24	1.24	2.48
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL95002181	MW1950310	AEL95006139	MW1950606	AEL95010051	MW1950914	AEL95013519
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002181	AEL95002181	AEL95006139	AEL95006139	AEL95010051	AEL95010051	AEL95013519
Constituent	Units							
Sulfide	mg/L							
Turbidity	-	8	8	17	17	18	18	12
pH	-	6.3		6.2		6.4		6.0
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW1951207	AEL96002132	MW1960305	AEL96006098	MW1960606	AEL96010168	AEL96013937
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/09/1996	12/11/1996
	Sample Time	0:00	13:15	0:00	14:50	0:00	09:04	14:06
	Sample Depth	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013519	AEL96002132	AEL96002132	AEL96006098	AEL96006098	AEL96010168	AEL96013937
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		83.25		83.31		83.38	83.45
Depth to Water	-	62.11	59.54	59.54	58.80	58.8	61.72	59.95
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		196		201		202	186
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	59.18	61.75	61.75	62.49	62.49	59.57	61.34
pH (field measurement)	SU		6.02		5.6		6.28	5.80
pH (Extract)	-							
Date Metals Analyzed	-		03/13/1996		06/24/1996		09/17/1996	12/31/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1996		06/06/1996		09/12/1996	12/11/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.059	0.057	0.057	0.044	0.044	0.039	0.066
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW1951207	AEL96002132	MW1960305	AEL96006098	MW1960606	AEL96010168	AEL96013937
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/09/1996	12/11/1996
	Sample Time	0:00	13:15	0:00	14:50	0:00	09:04	14:06
	Sample Depth	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013519	AEL96002132	AEL96002132	AEL96006098	AEL96006098	AEL96010168	AEL96013937
Constituent	Units							
Iron	mg/L	0.022						
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	9.84	9.80	9.8	12.2	12.2	12	8.19
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.639	0.082	0.082	0.045	0.045	0.056	0.047
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	19	23	23	33	33	32	14
Fluoride	mg/L							
Hydrogen Ion	-	6		6		6	6.3	6.3
Nitrate Nitrogen (As N)	mg/L	2.48	2.58	2.58	1.51	1.51	1.28	2.82
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW1951207	AEL96002132	MW1960305	AEL96006098	MW1960606	AEL96010168	AEL96013937
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/09/1996	12/11/1996
	Sample Time	0:00	13:15	0:00	14:50	0:00	09:04	14:06
	Sample Depth	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013519	AEL96002132	AEL96002132	AEL96006098	AEL96006098	AEL96010168	AEL96013937
Constituent	Units							
Sulfide	mg/L							
Turbidity	-	12	5.4	5.4	3.5	3.5	6.8	
pH	-		6.0		6.0		6.3	6.3
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL97002575	AEL97006050	AEL97010107	AEL97013960	MW1971203	AEL98002715	AEL98004667
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	04/17/1998
	Sample Time	14:10	12:50	14:40	13:50	0:00	13:25	13:18
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	80.00' - 85.0	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002575	AEL97006050	AEL97010107	AEL97013960	AEL97013960	AEL98002715	AEL98004667
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	83.40	83.28	83.39	83.40		83.40	
Depth to Water	-	59.29	59.40	61.43	62.46	62.46	59.84	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	191	181	169	168		172	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	62.00	61.89	59.86	58.83	58.83	61.45	
pH (field measurement)	SU	5.50	5.92	6.08	6.18		5.65	
pH (Extract)	-							
Date Metals Analyzed	-	03/31/1997	06/09/1997	10/17/1997	12/08/1997		03/06/1998	
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	06/05/1997	09/09/1997	12/03/1997		03/05/1998	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.051	0.031	0.033	0.030	0.03	0.037	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL97002575	AEL97006050	AEL97010107	AEL97013960	MW1971203	AEL98002715	AEL98004667
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	04/17/1998
	Sample Time	14:10	12:50	14:40	13:50	0:00	13:25	13:18
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	80.00' - 85.0	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002575	AEL97006050	AEL97010107	AEL97013960	AEL97013960	AEL98002715	AEL98004667
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	13	11.4	12.2	11.8	11.8	10.8	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.026	0.069	0.068	0.020	0.02	0.029	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	37	26	23	24 *	24	18	
Fluoride	mg/L							
Hydrogen Ion	-	6.3	6.6	6.4		6.3	6.1	
Nitrate Nitrogen (As N)	mg/L	1.19	1.15	1.18	1.14 *	1.14	0.60	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL97002575	AEL97006050	AEL97010107	AEL97013960	MW1971203	AEL98002715	AEL98004667
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	04/17/1998
	Sample Time	14:10	12:50	14:40	13:50	0:00	13:25	13:18
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	80.00' - 85.0	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002575	AEL97006050	AEL97010107	AEL97013960	AEL97013960	AEL98002715	AEL98004667
Constituent	Units							
Sulfide	mg/L							
Turbidity	-	1.9		7				
pH	-	6.3	6.6	6.4	6.3		6.1	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
	Sample Date	04/17/1998	04/17/1998	04/17/1998	06/04/1998	07/24/1998	07/24/1998	07/24/1998
	Sample Time	13:20	13:22	13:24	14:45	14:00	14:02	14:04
	Sample Depth	85.00'	85.00'	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				83.39			
Depth to Water	-				58.68			
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm				164			
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft				62.61			
pH (field measurement)	SU				5.35			
pH (Extract)	-							
Date Metals Analyzed	-				06/10/1998			
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/04/1998			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.031			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
	Sample Date	04/17/1998	04/17/1998	04/17/1998	06/04/1998	07/24/1998	07/24/1998	07/24/1998
	Sample Time	13:20	13:22	13:24	14:45	14:00	14:02	14:04
	Sample Depth	85.00'	85.00'	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				13			
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.030			
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L				25			
Fluoride	mg/L							
Hydrogen Ion	-				6.2			
Nitrate Nitrogen (As N)	mg/L				0.98			
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
	Sample Date	04/17/1998	04/17/1998	04/17/1998	06/04/1998	07/24/1998	07/24/1998	07/24/1998
	Sample Time	13:20	13:22	13:24	14:45	14:00	14:02	14:04
	Sample Depth	85.00'	85.00'	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98004668	AEL98004669	AEL98004670	AEL98006742	AEL98009023	AEL98009024	AEL98009025
Constituent	Units							
Sulfide	mg/L				5.4			
Turbidity	-							
pH	-				6.2			
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
	Sample Date	07/24/1998	09/03/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998	12/10/1998
	Sample Time	14:06	13:50	10:20	10:22	10:24	10:26	13:58
	Sample Depth	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		84.60					
Depth to Water	-		60.75					61.19
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm		163					
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		60.54					60.10
pH (field measurement)	SU		5.48					
pH (Extract)	-							
Date Metals Analyzed	-		09/09/1998					
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/03/1998					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.029					0.026
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
	Sample Date	07/24/1998	09/03/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998	12/10/1998
	Sample Time	14:06	13:50	10:20	10:22	10:24	10:26	13:58
	Sample Depth	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		11.1					10.6
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							0.028
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L		23					20
Fluoride	mg/L							
Hydrogen Ion	-		6.2					6.2
Nitrate Nitrogen (As N)	mg/L		1.25					1.19
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
	Sample Date	07/24/1998	09/03/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998	12/10/1998
	Sample Time	14:06	13:50	10:20	10:22	10:24	10:26	13:58
	Sample Depth	85.00'	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98009026	AEL98010733	AEL98013428	AEL98013429	AEL98013430	AEL98013431	AEL98014914
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-		6.2					
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599	
Sample Date	03/11/1999	04/29/1999	04/29/1999	04/29/1999	04/29/1999	06/10/1999	07/20/1999	
Sample Time	13:21	10:32	10:33	10:34	10:35	9:35	12:32	
Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		60.5			60.8	61.7	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		60.79			60.49	59.59	
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/15/1999						
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/12/1999						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.03				0.024		
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599
	Sample Date	03/11/1999	04/29/1999	04/29/1999	04/29/1999	04/29/1999	06/10/1999	07/20/1999
	Sample Time	13:21	10:32	10:33	10:34	10:35	9:35	12:32
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.2					10.6	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L						0.026	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	14					18	
Fluoride	mg/L							
Hydrogen Ion	-	6.2					6.6	
Nitrate Nitrogen (As N)	mg/L	1.59					1.26	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599
	Sample Date	03/11/1999	04/29/1999	04/29/1999	04/29/1999	04/29/1999	06/10/1999	07/20/1999
	Sample Time	13:21	10:32	10:33	10:34	10:35	9:35	12:32
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002297	AEL99004201	AEL99004202	AEL99004203	AEL99004204	AEL99005886	AEL99007599
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L						55	
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL99007600	AEL99007601	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
	Sample Date	07/20/1999	07/20/1999	07/20/1999	09/15/1999	12/09/1999	03/08/2000	05/01/2000
	Sample Time	12:33	12:34	12:35	9:10	15:25	9:31	12:23
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99007600	AEL99007602	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-				62.74	61.88	60.33	59.8
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft				58.55	59.41	60.96	61.49
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				10/04/1999	12/10/1999	03/22/2000	
Date Organics Analyzed	-							
Date Physical Analyzed	-				09/15/1999	12/09/1999	03/08/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.03	0.027	0.027 J	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL99007600	AEL99007601	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
	Sample Date	07/20/1999	07/20/1999	07/20/1999	09/15/1999	12/09/1999	03/08/2000	05/01/2000
	Sample Time	12:33	12:34	12:35	9:10	15:25	9:31	12:23
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99007600	AEL99007602	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				11.8	11.2	9.46	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.075	0.034	0.017	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L				20	16	13	
Fluoride	mg/L							
Hydrogen Ion	-				6.2	6.2	6.2	
Nitrate Nitrogen (As N)	mg/L				1.42	1.46	1.57	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL99007600	AEL99007601	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
	Sample Date	07/20/1999	07/20/1999	07/20/1999	09/15/1999	12/09/1999	03/08/2000	05/01/2000
	Sample Time	12:33	12:34	12:35	9:10	15:25	9:31	12:23
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99007600	AEL99007602	AEL99007602	AEL99010122	AEL99013457	AEL00002594	AEL00004917
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-						6.2	
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929	
Sample Date	05/01/2000	05/01/2000	05/01/2000	06/29/2000	08/04/2000	08/04/2000	08/04/2000	
Sample Time	12:24	12:25	12:26	15:08	11:23	11:24	11:25	
Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-				61.2	67.8		
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft				60.09	53.49		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-				07/07/2000			
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/29/2000			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L				0.025 J			
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929
	Sample Date	05/01/2000	05/01/2000	05/01/2000	06/29/2000	08/04/2000	08/04/2000	08/04/2000
	Sample Time	12:24	12:25	12:26	15:08	11:23	11:24	11:25
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L				11.6			
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.026			
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L				18			
Fluoride	mg/L							
Hydrogen Ion	-				6.3			
Nitrate Nitrogen (As N)	mg/L				1.44			
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929
	Sample Date	05/01/2000	05/01/2000	05/01/2000	06/29/2000	08/04/2000	08/04/2000	08/04/2000
	Sample Time	12:24	12:25	12:26	15:08	11:23	11:24	11:25
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00004918	AEL00004919	AEL00004920	AEL00007389	AEL00008930	AEL00009928	AEL00009929
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-				6.3			
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
	Sample Date	08/04/2000	09/12/2000	10/26/2000	10/26/2000	10/26/2000	10/26/2000	12/12/2000
	Sample Time	11:26	14:30	9:20	9:21	9:22	9:23	14:50
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		60.88	61.4				61.91
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft		60.41	59.89				59.38
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	08/14/2000	10/04/2000					12/22/2000
Date Organics Analyzed	-		09/19/2000					
Date Physical Analyzed	-		09/13/2000					12/12/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.026 J					0.027 J
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L		0.0047					
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
	Sample Date	08/04/2000	09/12/2000	10/26/2000	10/26/2000	10/26/2000	10/26/2000	12/12/2000
	Sample Time	11:26	14:30	9:20	9:21	9:22	9:23	14:50
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.013 J						
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L		12					11.1
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.172					
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L		21					22
Fluoride	mg/L							
Hydrogen Ion	-		6.4					6.2
Nitrate Nitrogen (As N)	mg/L		1.31					1.29
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
	Sample Date	08/04/2000	09/12/2000	10/26/2000	10/26/2000	10/26/2000	10/26/2000	12/12/2000
	Sample Time	11:26	14:30	9:20	9:21	9:22	9:23	14:50
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00009930	AEL00010367	AEL00012290	AEL00012291	AEL00012292	AEL00012293	AEL00014184
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-		6.4					6.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L		1.8					
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181	
Sample Date	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	
Sample Time	14:45	10:13	10:15	11:05	10:35	12:30	14:52	
Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181	
Constituent	Units							
pH of EPA Vial	-					1		
Depth of Well	-	77.67	76.23	72.95	73.15	73.00	73.05	73.03
Depth to Water	-	59.94	59.5	61.35	63.1	63.49	60.91	63.59
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	155	181	199	216	215	205	93.0
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	61.35	61.79	59.94	58.19	57.80	60.38	57.70
pH (field measurement)	SU	6.21	5.94	6.13	5.76	5.36	5.60	5.62
pH (Extract)	-					2		1
Date Metals Analyzed	-				01/04/2002	03/27/2002	08/12/2002	09/26/2002
Date Organics Analyzed	-					04/05/2002	07/03/2002	10/09/2002
Date Physical Analyzed	-			10/23/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.029 L	0.033 L	0.041 L	0.041 L	0.043 L	0.042 L	0.035 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181
	Sample Date	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002
	Sample Time	14:45	10:13	10:15	11:05	10:35	12:30	14:52
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	11.5	12.6	13.9	14	12.6	12.4	13.9
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.033	0.012 L	0.019	0.020	0.023	0.017
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	19	33	40	46	39	34	37
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.65	1.46	1.37	1.41	1.75	1.75	1.87
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181
	Sample Date	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002
	Sample Time	14:45	10:13	10:15	11:05	10:35	12:30	14:52
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002535	AEL01005859	AEL01009259	AEL01011935	AEL02002479	AEL02005560	AEL02008181
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.1	6.4	6.0	6.0	6.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
	Sample Date	12/23/2002	03/31/2003	06/24/2003	09/30/2003	12/30/2003	03/29/2004	06/23/2004
	Sample Time	10:00	10:30	10:00	10:49	10:12	14:01	11:50
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
Constituent	Units							
pH of EPA Vial	-			1				2
Depth of Well	-	73.23	74.64	74.65	73.35	74.47	73.41	74.48
Depth to Water	-	61.89	60.05	58.02	61.67	58.92	60.5	59.6
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	215	198	189	228	222	217	228
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	59.40	61.24	63.27	59.62	62.37	60.79	61.69
pH (field measurement)	SU	5.60	5.31	5.10	5.43	5.93	5.97	5.97
pH (Extract)	-	2	1				2	
Date Metals Analyzed	-	12/30/2002	04/07/2003	07/01/2003	10/10/2003	01/12/2004		
Date Organics Analyzed	-	12/30/2002	04/01/2003	06/30/2003				07/06/2004
Date Physical Analyzed	-	12/23/2002	03/31/2003	06/24/2003	09/30/2003	12/30/2003	04/02/2004	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.044 L	0.036 L	0.038 L	0.039 L	0.036 L	0.036 L	0.041 L
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
	Sample Date	12/23/2002	03/31/2003	06/24/2003	09/30/2003	12/30/2003	03/29/2004	06/23/2004
	Sample Time	10:00	10:30	10:00	10:49	10:12	14:01	11:50
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	10.6	22.9	13.1	14.7	14.1	14.4	15.8
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.014 L	0.012 L	0.014 L	0.011 L		0.031
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	29	30	30 H	39	62	44	54
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.97	2.23	2.40	2.68	2.37	2.46	2.27
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
	Sample Date	12/23/2002	03/31/2003	06/24/2003	09/30/2003	12/30/2003	03/29/2004	06/23/2004
	Sample Time	10:00	10:30	10:00	10:49	10:12	14:01	11:50
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02011086	AEL03002411	AEL03005158	AEL03008782	AEL03011616	AEL04002993	AEL04005719
Constituent	Units							
Sulfide	mg/L							1.6
Turbidity	-							
pH	-	6.1	6.1	6.3	5.9	6.1	5.9	6.1
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							5 L
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-11A
Sample ID	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25	
Sample Date	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	01/19/1988	
Sample Time	12:55	11:15	13:23	10:15	10:15	13:50	00:00	
Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25	
Constituent	Units							
pH of EPA Vial	-				2			
Depth of Well	-	73.3	73.32	73.44	73.43	72.42	73.57	
Depth to Water	-	61.9	62.02	60.01	60.28	63.50	69.58	
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm	227	216	212	214	211	220	
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	59.39	54.27		61.01			
pH (field measurement)	SU	6.09	5.98	6.06	5.95	6.12	6.26	
pH (Extract)	-	2		2		2		
Date Metals Analyzed	-	10/12/2004	12/22/2004	04/01/2005	07/01/2005	10/04/2005	12/29/2005	01/01/1989
Date Organics Analyzed	-			04/01/2005	06/30/2005	09/30/2005		01/01/1989
Date Physical Analyzed	-		12/17/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	
Date Semivolatile Organics Analyzed	-				07/29/2005			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.042 L	0.039 L	0.035 L	0.038 L	0.039 L	0.034 L	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							0.13
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							0.11
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-11A
Sample ID	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25	
Sample Date	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	01/19/1988	
Sample Time	12:55	11:15	13:23	10:15	10:15	13:50	00:00	
Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25	
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	16.1	16	15.9	16.2	16.5	15.8	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.024	0.011 L	0.012 L	0.019	0.016	0.011 L	
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L	53	13	45	33	47	42	
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.03	1.48	1.64	1.62	1.63	1.31	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-11A
	Sample ID	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25
	Sample Date	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	01/19/1988
	Sample Time	12:55	11:15	13:23	10:15	10:15	13:50	00:00
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.3	6.2	6.2	6.2	6.6
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L				3.0 LB			
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							480
1,1-Dichloroethane	ug/L							25
1,2-Dichloroethane	ug/L							2.5
1,1-Dichloroethylene	ug/L							67
trans-1,2-Dichloroethylene	ug/L							100
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							4.3
Trichloroethylene	ug/L							400
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							6.6
Total Trihalomethanes (calc.)	ug/L							6.6
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
	Sample Date	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989	07/10/1989	10/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.12	0.2		0.22	0.48	0.18	0.25
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L	0.12	0.13		0.22	0.48	0.18	0.25
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
	Sample Date	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989	07/10/1989	10/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
	Sample Date	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989	07/10/1989	10/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.3		6.4	5.9	6.4	6.2
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							1.4
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	780	600	570	490	270	150 CB	300
1,1-Dichloroethane	ug/L	50	30	44	49	26	17	19
1,2-Dichloroethane	ug/L	4	3		1.2			
1,1-Dichloroethylene	ug/L	100	110	88	110	44	31	56
trans-1,2-Dichloroethylene	ug/L	166	180	200	190	92		120
cis-1,2-Dichloroethylene	ug/L						67 CB	
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	7.7	7.5	5.3	6.2	3.4	2.5	2.8
Trichloroethylene	ug/L	580	700	580	490	290	230	390
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L	12	9.7	1.9	1.7	1.3	4.8	
Total Trihalomethanes (calc.)	ug/L	12	9.7	1.9	1.7	1.3	4.8	
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A
	Sample ID	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
	Sample Date	01/19/1988	04/11/1988	07/18/1988	01/17/1989	04/14/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A
	Sample ID	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
	Sample Date	01/19/1988	04/11/1988	07/18/1988	01/17/1989	04/14/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A
	Sample ID	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
	Sample Date	01/19/1988	04/11/1988	07/18/1988	01/17/1989	04/14/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	95	57	32	36	60	24	49
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1.6				1.6		
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	9.6	8	5.4	4	6.5	4.2	4.6
Trichloroethylene	ug/L	200	130	100	90	82	69	120
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
	Sample Date	08/16/1989	09/21/1989	05/07/1990	06/18/1990	06/18/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989		01/01/1989				
Date Organics Analyzed	-	01/01/1989		01/01/1989				
Date Physical Analyzed	-		01/01/1989	01/01/1989				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.06						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.13				0.1		
Barium (unfiltered)	mg/L							
Beryllium	mg/L	0.004						
Cadmium	mg/L							
Calcium	mg/L	22			30.2			
Chromium, Total	mg/L	0.02		0.018				
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L			0.02				
Cobalt	mg/L							
Copper	mg/L	0.12						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
	Sample Date	08/16/1989	09/21/1989	05/07/1990	06/18/1990	06/18/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
Constituent	Units							
Iron	mg/L	0.05						
Lead	mg/L							
Magnesium	mg/L	5.1						
Manganese	mg/L	0.04						
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	20		18.9		20.5		
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.015						
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L				70			
Ammonia	mg/L							
Asbestos	mg/L				0.149			
Chloride	mg/L		31	19	22			
Fluoride	mg/L	0.22	0.11					
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		3.3	3.4				
Odor	-				R			
Total Recoverable Oil & Grease EPA 413	mg/L				4			
Oxidation-Reduction Potential	V							
Phosphorous	mg/L			0.12				
Total Dissolved Solids	mg/L		186		170			
Sulfate	mg/L		16	16	16			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
	Sample Date	08/16/1989	09/21/1989	05/07/1990	06/18/1990	06/18/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-26-1861	289-26-2104	289-27-924	WW1536723	WW1536724	WW1565392	WW1565393
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-	6.6		6.6	6.67			
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	115		100	110		110	16
1,1-Dichloroethane	ug/L			3			4	2
1,2-Dichloroethane	ug/L	23						
1,1-Dichloroethylene	ug/L	17		21	18		14	1
trans-1,2-Dichloroethylene	ug/L			20	19			
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L						17	6
Tetrachloroethylene	ug/L			5	5		6	
Trichloroethylene	ug/L	120		110	110		120	25
Bromodichloromethane	ug/L			1.4				
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L						2	
Total Trihalomethanes (calc.)	ug/L			1.4			2	
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
	Sample Date	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
	Sample Date	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
	Sample Date	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	WW1565394	WW1565395	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	110	19	100	6	100	8	110
1,1-Dichloroethane	ug/L	4	2	4		4	1	4
1,2-Dichloroethane	ug/L			1				
1,1-Dichloroethylene	ug/L	13	2	14		13		15
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	17	6	17	2	17	3	17
Tetrachloroethylene	ug/L	6		6		6		6
Trichloroethylene	ug/L	110	27	110	9	110	12	110
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							1
Chloroform	ug/L	2		2		2		2
Total Trihalomethanes (calc.)	ug/L	2		2		2		2
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
	Sample Date	08/22/1990	08/22/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
	Sample Date	08/22/1990	08/22/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
	Sample Date	08/22/1990	08/22/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	WW1565401	WW1565402	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	5	110	24	120	130	24	94
1,1-Dichloroethane	ug/L		4				0.92	
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		14	3.2	18	19	2.7	13
trans-1,2-Dichloroethylene	ug/L			6	17	17	3.7	13
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	2	17					
Tetrachloroethylene	ug/L		5		4.3	4.7	0.73	
Trichloroethylene	ug/L	7	110	21	100	100	19	79
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L		2					
Total Trihalomethanes (calc.)	ug/L		2					
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2231	289-27-2232	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	21	130	26	100	15	98	13
1,1-Dichloroethane	ug/L	0.78		1.3	6.4	1.1	6.6	1
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	3.2	20	4.2	17	3.3	18	3.2
trans-1,2-Dichloroethylene	ug/L	3.5	17	5.8	15	3.5	15	3.1
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	0.7	4	0.93		0.8		0.7
Trichloroethylene	ug/L	16	110	23	99	15	98	12
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	09/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							0.15
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							0.026
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	09/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
Constituent	Units							
Iron	mg/L							0.006
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							0.002
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							22.2
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							29
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							3.4
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							16

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	09/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-27-2238	289-27-2239	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	100	25	91	22	115	20	100
1,1-Dichloroethane	ug/L	6.4	1.5	5.4	1	6.4	0.83	4
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	20	4.3	17	3.2	20	2.7	14
trans-1,2-Dichloroethylene	ug/L	15	5.1	13	3.3	16	2.7	
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							17
Tetrachloroethylene	ug/L		1		0.73	4.2	0.63	5
Trichloroethylene	ug/L	100	26	92	20	102	18	100
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							2
Total Trihalomethanes (calc.)	ug/L							2
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
	Sample Date	09/06/1990	09/07/1990	09/08/1990	09/09/1990	09/10/1990	09/11/1990	10/09/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.02					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.14	0.14	0.15	0.15	0.15	0.15	0.16
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.026	0.024	0.025	0.026	0.025	0.028	0.032
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							0.003

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
	Sample Date	09/06/1990	09/07/1990	09/08/1990	09/09/1990	09/10/1990	09/11/1990	10/09/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
Constituent	Units							
Iron	mg/L	0.01	0.005	0.006	0.013	0.009	0.027	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.002	0.002	0.002	0.002	0.001	0.001	0.001
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	20.8	20.8	20.8	21.4	21.3	21.2	21.5
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							0.007
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							0.5
Asbestos	mg/L							
Chloride	mg/L	29	29	29	30	28	29	29
Fluoride	mg/L						0.1	
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	3.4	3.5	3.5	3.5	3.4	3.3	3.6
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L	16	17	17	17	16	17	19

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
	Sample Date	09/06/1990	09/07/1990	09/08/1990	09/09/1990	09/10/1990	09/11/1990	10/09/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	PW1569970	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	110	110	110	110	110	99	99
1,1-Dichloroethane	ug/L	4	4	4	4	4	5	4
1,2-Dichloroethane	ug/L			1				
1,1-Dichloroethylene	ug/L	14	15	14	14	14	11	16
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	16	17	16	17	16	16	20
Tetrachloroethylene	ug/L	5	6	6	5	5	4	5
Trichloroethylene	ug/L	100	110	120	110	110	100	93
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							1
Methylene Chloride	ug/L			4	3	2		
Chloroform	ug/L	2	2	2	2	2	2	1
Total Trihalomethanes (calc.)	ug/L	2	2	2	2	2	2	2
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-14A
	Sample ID	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
	Sample Date	10/10/1990	10/11/1990	10/12/1990	10/13/1990	10/14/1990	10/15/1990	01/12/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.02			0.02	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.17	0.15	0.14	0.14	0.14	0.15	
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.03	0.031	0.033	0.033	0.032	0.03	
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.066	0.002	0.021		0.013		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-14A
	Sample ID	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
	Sample Date	10/10/1990	10/11/1990	10/12/1990	10/13/1990	10/14/1990	10/15/1990	01/12/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
Constituent	Units							
Iron	mg/L		0.01	0.011	0.011		0.009	
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.002	0.002	0.002	0.002	0.002	
Mercury	mg/L							
Nickel	mg/L			0.01		0.004		
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L	21.8	21.8	22.4	21.2	21.4	21.9	
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L			0.2		0.1		
Asbestos	mg/L							
Chloride	mg/L	15	29	30	29	29	29	
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	3.5	3.5	3.6	3.4	3.6	3.5	
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L	9	17	17	17	17	16	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-14A
	Sample ID	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
	Sample Date	10/10/1990	10/11/1990	10/12/1990	10/13/1990	10/14/1990	10/15/1990	01/12/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	PW1584904	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	100	99	98	100	100	98	
1,1-Dichloroethane	ug/L	4	4	4	4	4	4	
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	16	16	15	15	15	15	
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L	20	19	19	17	17	17	
Tetrachloroethylene	ug/L	6	5	5	5	5	5	
Trichloroethylene	ug/L	93	93	92	100	96	92	5.3
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L	1	1	1	2	2	2	
Total Trihalomethanes (calc.)	ug/L	1	1	1	2	2	2	
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A
	Sample ID	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
	Sample Date	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A
	Sample ID	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
	Sample Date	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A	MW-14A
	Sample ID	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
	Sample Date	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-430	289-25-872	289-25-1414	289-26-64	289-26-729	289-26-1531	289-26-2195
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L						1.2	
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	4.8	3.9	2.7	1.9	1.8	2.7	5
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B
Sample ID		289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
Sample Date		01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989		01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B
	Sample ID	289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
	Sample Date	01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B	MW-14B
	Sample ID	289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
	Sample Date	01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-28	289-25-431	289-25-873	289-25-1415	289-26-65	289-26-730	289-26-1532
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							4.1
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L		1		1.9			
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C
Sample ID		289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
Sample Date		10/09/1989	01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C
	Sample ID	289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
	Sample Date	10/09/1989	01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-14B	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C	MW-14C
	Sample ID	289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
	Sample Date	10/09/1989	01/12/1988	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-2196	289-25-29	289-25-432	289-25-874	289-25-1416	289-26-66	289-26-731
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L				1.1			
Total Trihalomethanes (calc.)	ug/L				1.1			
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
.								

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14C	MW-14C	MW-17A	MW-17A			
	Sample ID	289-26-1533	289-26-2197	289-25-30	289-25-433			
	Sample Date	07/07/1989	10/09/1989	01/12/1988	04/05/1988			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-26-1533	289-26-2197	289-25-30	289-25-433			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Oxygen, Dissolved (field)	mg/L							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-				01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-14C	MW-14C	MW-17A	MW-17A			
	Sample ID	289-26-1533	289-26-2197	289-25-30	289-25-433			
	Sample Date	07/07/1989	10/09/1989	01/12/1988	04/05/1988			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-26-1533	289-26-2197	289-25-30	289-25-433			
Constituent	Units							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L							
Bicarbonate Alkalinity	mg/L							
Ammonia	mg/L							
Asbestos	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Odor	-							
Total Recoverable Oil & Grease EPA 413	mg/L							
Oxidation-Reduction Potential	V							
Phosphorous	mg/L							
Total Dissolved Solids	mg/L							
Sulfate	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-14C	MW-14C	MW-17A	MW-17A			
	Sample ID	289-26-1533	289-26-2197	289-25-30	289-25-433			
	Sample Date	07/07/1989	10/09/1989	01/12/1988	04/05/1988			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-26-1533	289-26-2197	289-25-30	289-25-433			
Constituent	Units							
Sulfide	mg/L							
Turbidity	-							
pH	-							
Bismuth-214	-							
Octamethylcyclotetrasiloxane	ug/L							
Benzyl Butyl Phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Acetone	ug/L							
Benzene	ug/L							
p-Dichlorobenzene	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L				1.3			
Bromodichloromethane	ug/L							
Chlorodibromomethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Propionitrile	ug/L							
Xylene (calc.)	ug/L	20	20	20	20			
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-17A	MW-17A	MW-17A	MW-17A	MW-17A	MW-17A	MW-17B
	Sample ID	289-25-875	289-25-1417	289-26-67	289-26-732	289-26-1534	289-26-2198	289-25-31
	Sample Date	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989	01/12/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-875	289-25-1417	289-26-67	289-26-732	289-26-1534	289-26-2198	289-25-31
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989						
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-17A	MW-17A	MW-17A	MW-17A	MW-17A	MW-17A	MW-17B
	Sample ID	289-25-875	289-25-1417	289-26-67	289-26-732	289-26-1534	289-26-2198	289-25-31
	Sample Date	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989	01/12/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-875	289-25-1417	289-26-67	289-26-732	289-26-1534	289-26-2198	289-25-31
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	1.1						
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B
Sample ID		289-25-434	289-25-876	289-25-1418	289-26-68	289-26-733	289-26-1535	289-26-2199
Sample Date		04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth		0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-25-434	289-25-876	289-25-1418	289-26-68	289-26-733	289-26-1535	289-26-2199
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B	MW-17B
	Sample ID	289-25-434	289-25-876	289-25-1418	289-26-68	289-26-733	289-26-1535	289-26-2199
	Sample Date	04/05/1988	07/07/1988	10/11/1988	01/10/1989	04/14/1989	07/07/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-434	289-25-876	289-25-1418	289-26-68	289-26-733	289-26-1535	289-26-2199
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	289-25-21	MW-1A0388	289-25-424	MW-1A0688	289-25-866	MW-1A0988	289-25-1408
	Sample Date	01/19/1988	03/08/1988	04/11/1988	06/07/1988	07/18/1988	09/12/1988	10/11/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-21	MW-1A0388	289-25-424	MW-1A0688	289-25-866	MW-1A0988	289-25-1408
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989		01/01/1989		01/01/1989		01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L		0.005		0.003		0.002	
Chromium, Total	mg/L						0.01	
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.02		0.03		0.05	
Lead	mg/L		0.04					
Manganese	mg/L							
Nickel	mg/L						0.02	
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L						11	
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	289-25-21	MW-1A0388	289-25-424	MW-1A0688	289-25-866	MW-1A0988	289-25-1408
	Sample Date	01/19/1988	03/08/1988	04/11/1988	06/07/1988	07/18/1988	09/12/1988	10/11/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-21	MW-1A0388	289-25-424	MW-1A0688	289-25-866	MW-1A0988	289-25-1408
Constituent	Units							
Titanium	mg/L		0.12				0.19	
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L		18		17		18	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		12		1.6		1.8	
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6		6.2		6.2	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	5.4		6.7		4.5		2.9
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A1288	289-26-58	MW-1A0389	289-26-723	MW-1A0689	289-26-1525	MW-1A0989
	Sample Date	12/15/1988	01/11/1989	03/16/1989	04/20/1989	06/19/1989	07/10/1989	09/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	AEL	UNK
	Lab. Number	MW-1A1288	289-26-58	MW-1A0389	289-26-723	MW-1A0689	289-26-1525	MW-1A0989
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989		01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.04		0.03				0.05
Beryllium	mg/L					0.002		
Cadmium	mg/L							0.002
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							0.09
Copper	mg/L							0.02
Iron	mg/L	0.04		0.01				0.04
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L			0.02				0.05
Potassium	mg/L							
Silver	mg/L							0.014
Sodium	mg/L	9		9.4		11		10
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A1288	289-26-58	MW-1A0389	289-26-723	MW-1A0689	289-26-1525	MW-1A0989
	Sample Date	12/15/1988	01/11/1989	03/16/1989	04/20/1989	06/19/1989	07/10/1989	09/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	AEL	UNK
	Lab. Number	MW-1A1288	289-26-58	MW-1A0389	289-26-723	MW-1A0689	289-26-1525	MW-1A0989
Constituent	Units							
Titanium	mg/L							0.03
Vanadium	mg/L							
Zinc	mg/L					0.004		0.02
Chloride	mg/L	19		19		22		24
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.1		1.5		1.6		1.8
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4		6.4		6.4		6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L		4		3.9			
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	289-26-2189	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
	Sample Date	10/12/1989	12/14/1989	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-26-2189	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989						
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L		0.06	0.07		0.14	0.034	0.048
Beryllium	mg/L							
Cadmium	mg/L			0.004				
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L		0.009	0.01	0.014			
Iron	mg/L		0.3	0.3	0.06			
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L					0.01		
Potassium	mg/L							
Silver	mg/L			0.002				
Sodium	mg/L		11	9.6	9.5	9.8	9.5	9.9
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	289-26-2189	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
	Sample Date	10/12/1989	12/14/1989	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-26-2189	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
Constituent	Units							
Titanium	mg/L			0.07				
Vanadium	mg/L							
Zinc	mg/L		0.02	0.006	0.024	0.026		0.024
Chloride	mg/L		20	27	16	13	16	16
Cyanide	mg/L							0.01
Amenable Cyanide	mg/L							0.01
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		2.1	1.5	1.4	1.4	1.4	1.2
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-		6.2	6.3	6.2	6.1	6	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	2.2						
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0691	MW-1A0991	MW-1A1291	MW-1A0392	289-29-0391	MW-1A0692	289-29-1711
	Sample Date	06/06/1991	09/09/1991	12/02/1991	03/01/1992	03/13/1992	06/01/1992	06/09/1992
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	70.00'	70.00'	70.00'	N/A'	70.00'	N/A'	70.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	MW-1A0691	MW-1A0991	MW-1A1291	UNKNOWN	289-29-0391	UNKNOWN	289-29-1711
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-					62.30		61.66
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft					58.79		59.43
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					01/01/1989		07/02/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.046	0.031	0.033	0.034	0.034	0.033	0.033
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.034						
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L					1.5		1.6
Silver	mg/L				0.174	0.174		
Sodium	mg/L	9.4	11.3	8.4	8.8	8.8	10	10
Tin	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0691	MW-1A0991	MW-1A1291	MW-1A0392	289-29-0391	MW-1A0692	289-29-1711
	Sample Date	06/06/1991	09/09/1991	12/02/1991	03/01/1992	03/13/1992	06/01/1992	06/09/1992
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	70.00'	70.00'	70.00'	N/A'	70.00'	N/A'	70.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	MW-1A0691	MW-1A0991	MW-1A1291	UNKNOWN	289-29-0391	UNKNOWN	289-29-1711
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.023	0.029	0.014	0.013	0.013	0.029	0.029
Chloride	mg/L	17	13	13	14	14	15	15
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.2	1.2	1.2	1.3	1.3	1.2	1.2
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.5	6.2	6.5	6.5	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0992	289-29-3496	MW-1A1292	MW1A0393	MW-1A0393	MW1A0693:UNK	MW1A0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	70.00'	70.00'	N/A'	70.00'	N/A'	70.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3496	unMW-1A1292	UNKNOWN	unMW-1A0393	UNKNOWN	unMW1A0693
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		62.55	63.09		60.83		60.22
Elevation of Water	-			58				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		58.54	58.00		60.26		60.87
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.029	0.029	0.032		0.035		0.034
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.5	9.5	9		9.8		9.7
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0992	289-29-3496	MW-1A1292	MW1A0393	MW-1A0393	MW1A0693:UNK	MW1A0693
	Sample Date	09/01/1992	09/09/1992	12/04/1992	03/01/1993	03/09/1993	06/01/1993	06/10/1993
	Sample Time		00:00	00:00		00:00		00:00
	Sample Depth	N/A'	70.00'	70.00'	N/A'	70.00'	N/A'	70.00'
	Laboratory	AEL	AEL	UNK	AEL	UNK	UNK	UNK
	Lab. Number	UNKNOWN	289-29-3496	unMW-1A1292	UNKNOWN	unMW-1A0393	UNKNOWN	unMW1A0693
Constituent	Units							
Titanium	mg/L					0.003		
Vanadium	mg/L							
Zinc	mg/L	0.041	0.041	0.032		0.034		0.052
Chloride	mg/L	13	13	16		17		16
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.3	1.3	1.5		1.3		1.3
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-		140					
pH	-	6.8	6.8	6.5		6.3		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW1A0993	MW1A1293	MW1A0394	MW1A0694	AEL94005534	AEL94008496	AEL94011066
	Sample Date	09/14/1993	12/08/1993	03/14/1994	06/01/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00	00:00				
	Sample Depth	70.00'	70.00'	70.00'	N/A'	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW1A0993	unMW1A1293	MW1A0394	UNKNOWN	AEL94005534	AEL94008496	AEL94011066
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						72.94	72.80
Depth to Water	-	62.76	62.96	60.10		61.29	63.30	64.01
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	58.33	58.13	60.99		59.80	57.79	57.08
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/10/1994	12/02/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.028	0.057	0.058		0.09	0.1	0.093
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.2	13	12		16	16.9	15.1
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW1A0993	MW1A1293	MW1A0394	MW1A0694	AEL94005534	AEL94008496	AEL94011066
	Sample Date	09/14/1993	12/08/1993	03/14/1994	06/01/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00	00:00				
	Sample Depth	70.00'	70.00'	70.00'	N/A'	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW1A0993	unMW1A1293	MW1A0394	UNKNOWN	AEL94005534	AEL94008496	AEL94011066
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.034	0.032	0.055		0.03	0.024	0.021
Chloride	mg/L	15	42	52		85	98	83
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.4	1.4	1.32		1.36	1.33	1.39
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-						55	260
pH	-	6.2	6.2	6.2		6	5.9	6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL95002182	MW1A950310	AEL95006140	MW1A950606	AEL95010052	MW1A950914	AEL95013520
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002182	AEL95002182	AEL95006140	AEL95006140	AEL95010052	AEL95010052	AEL95013520
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	72.72		72.86		72.65		72.68
Depth to Water	-	61.97	61.97	62.42	62.42	64.00	64	63.36
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	59.12	59.12	58.67	58.67	57.09	57.09	57.73
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/27/1995		06/09/1995		09/26/1995		12/18/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/10/1995		06/06/1995		09/14/1995		12/07/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.112	0.112	0.102	0.102	0.070	0.07	0.059
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15.8	15.8	16.6	16.6	13.6	13.6	12.6
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL95002182	MW1A950310	AEL95006140	MW1A950606	AEL95010052	MW1A950914	AEL95013520
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002182	AEL95002182	AEL95006140	AEL95006140	AEL95010052	AEL95010052	AEL95013520
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.038	0.038	0.027	0.027	0.047	0.047	
Chloride	mg/L	82	82	90	90	54	54	37
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-		6.2		6.1		6.1	
Nitrate Nitrogen (As N)	mg/L	0.91	0.91	1.00	1	1.17	1.17	1.36
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	330	330	230	230	160	160	40
pH	-	6.2		6.1		6.1		6.0
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW1A951207	AEL96002133	MW1A960305	AEL96006099	MW1A960606	AEL96010169	AEL96013938
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	0:00	13:05	0:00	14:55	0:00	09:00	14:06
	Sample Depth	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	65.0' - 70.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013520	AEL96002133	AEL96002133	AEL96006099	AEL96006099	AEL96010169	AEL96013938
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		72.78		72.75		72.73	72.64
Depth to Water	-	63.36	60.66	60.66	59.62	59.62	62.67	61.04
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		185		201		205	218
Water Elevation	Ft	57.73	60.43	60.43	61.47	61.47	58.42	60.05
pH (field measurement)	SU		6.11		5.7		6.12	5.83
pH (Extract)	-							
Date Metals Analyzed	-		03/13/1996		06/24/1996		09/17/1996	12/31/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1996		06/06/1996		09/12/1996	12/11/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.059	0.056	0.056	0.056	0.056	0.039	0.066
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.334	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	12.6	12.4	12.4	13	13	9.74	13.5
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW1A951207	AEL96002133	MW1A960305	AEL96006099	MW1A960606	AEL96010169	AEL96013938
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	0:00	13:05	0:00	14:55	0:00	09:00	14:06
	Sample Depth	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	65.0' - 70.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013520	AEL96002133	AEL96002133	AEL96006099	AEL96006099	AEL96010169	AEL96013938
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L		0.087	0.087	0.143	0.143	0.026	0.043
Chloride	mg/L	37	32	32	41	41	32	39
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6		6.2		6.1	6.2	6.3
Nitrate Nitrogen (As N)	mg/L	1.36	1.27	1.27	1.23	1.23	1.14	1.32
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							2.5
Total Sulfide	mg/L							2.5
Turbidity	-	40	100	100	47	47	120	
pH	-		6.2		6.1		6.2	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL97002576	AEL97006051	AEL97010108	AEL97013961	MW1A971203	AEL98002716	AEL98006743
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998
	Sample Time	14:12	12:50	14:42	14:00	0:00	13:30	14:50
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	70.00'	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002576	AEL97006051	AEL97010108	AEL97013961	AEL97013961	AEL98002716	AEL98006743
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	72.71	72.58	72.70	72.80		72.72	72.75
Depth to Water	-	60.23	60.54	62.46	63.52	63.52	60.86	59.60
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	243	196	171	167		171	180
Water Elevation	Ft	60.86	60.55	58.63	57.57	57.57	60.23	61.49
pH (field measurement)	SU	5.30	5.75	5.98	5.90		5.25	5.49
pH (Extract)	-							
Date Metals Analyzed	-	03/31/1997	06/09/1997	10/17/1997	12/08/1997		03/06/1998	06/10/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	06/05/1997	09/09/1997	12/03/1997		03/05/1998	06/04/1998
Date Semivolatile Organics Analyzed	-							06/19/1998
Aluminum	mg/L							
Barium	mg/L	0.069	0.054	0.040	0.037	0.037	0.037	0.049
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.3	12.9	13.7	13	13	13.8	15.5
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL97002576	AEL97006051	AEL97010108	AEL97013961	MW1A971203	AEL98002716	AEL98006743
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998
	Sample Time	14:12	12:50	14:42	14:00	0:00	13:30	14:50
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	70.00'	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002576	AEL97006051	AEL97010108	AEL97013961	AEL97013961	AEL98002716	AEL98006743
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.096	0.157	0.088	0.025	0.025	0.062	
Chloride	mg/L	51	35	23	23 *	23	27	42
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.1	6.4	6.2		6.2	6.2	6.2
Nitrate Nitrogen (As N)	mg/L	1.33	1.19	1.22	1.19 *	1.19		1.1
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							5.0
Total Sulfide	mg/L							
Turbidity	-	37		49				
pH	-	6.1	6.4	6.2	6.2		6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							19
Bis (2-ethylhexyl) phthalate	ug/L							19
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL98010734	AEL98014915	AEL99002298	AEL99005887	AEL99010118	AEL99013458	AEL00002595
	Sample Date	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999	12/09/1999	03/08/2000
	Sample Time	13:56	13:58	13:18	9:35	9:10	15:25	9::00
	Sample Depth	65.00' - 70.0	70.00'	70.00'	70.00'	70.00'	70.00'	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98010734	AEL98014915	AEL99002298	AEL99005887	AEL99010118	AEL99013458	AEL00002595
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	72.50						
Depth to Water	-	61.78	61.81	60.32	61.89	63.79	63.08	61.36
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	166						
Water Elevation	Ft	59.31	59.28	60.77	59.20	57.30	58.01	59.73
pH (field measurement)	SU	5.20						
pH (Extract)	-							
Date Metals Analyzed	-	09/09/1998		03/12/1999		10/04/1999	12/10/1999	03/22/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/03/1998		03/12/1999		09/15/1999	12/09/1999	03/08/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.033	0.036	0.037	0.023	0.029	0.035	0.031 J
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	12.1	12.2	12.5	10.3	11.3	11.7	12
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL98010734	AEL98014915	AEL99002298	AEL99005887	AEL99010118	AEL99013458	AEL00002595
	Sample Date	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/15/1999	12/09/1999	03/08/2000
	Sample Time	13:56	13:58	13:18	9:35	9:10	15:25	9::00
	Sample Depth	65.00' - 70.0	70.00'	70.00'	70.00'	70.00'	70.00'	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98010734	AEL98014915	AEL99002298	AEL99005887	AEL99010118	AEL99013458	AEL00002595
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.034	0.051	0.026	0.024		0.038	0.012 J
Chloride	mg/L	24	25	23	19	16	19	19
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.2	6.1	6.1	6.4	6	6.3	6.2
Nitrate Nitrogen (As N)	mg/L	1.17	1.32	1.29	1.2	1.26	1.48	1.4
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L				1			
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2						6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860	AEL01009260	AEL01011936
	Sample Date	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001
	Sample Time	15:07	14:30	14:50	14:53	10:10	16:10	14:58
	Sample Depth	70.00'	70.00'	70.00'	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860	AEL01009260	AEL01011936
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				73.25	72.7	72.49	72.95
Depth to Water	-	61.43	62.12	63.1	61.24	60.8	62.48	64.16
Elevation of Water	-							
Specific Conductivity (field)	uS/cm				161	153	199	250
Water Elevation	Ft	59.66	58.97	57.99	59.85	60.29	58.61	56.93
pH (field measurement)	SU				6.11	5.96	5.72	5.75
pH (Extract)	-							
Date Metals Analyzed	-	07/07/2000	10/04/2000	12/22/2000				01/04/2002
Date Organics Analyzed	-		09/19/2000					
Date Physical Analyzed	-	06/29/2000	09/13/2000	12/12/2000			10/25/2001	12/27/2001
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.03 J	0.03 J	0.03 J	0.036 L	0.032 L	0.036 L	0.048 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	11.6	11.3	12.2	12.9	12	12.8	14.5
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860	AEL01009260	AEL01011936
	Sample Date	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001
	Sample Time	15:07	14:30	14:50	14:53	10:10	16:10	14:58
	Sample Depth	70.00'	70.00'	70.00'	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860	AEL01009260	AEL01011936
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.02	0.016	0.015		0.024	0.014 L	0.016
Chloride	mg/L	18	18	21	25	24	29	48
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.2	6.3	6.4				
Nitrate Nitrogen (As N)	mg/L	1.52	1.51	1.36	1.31	1.49	1.49	1.59
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.3	6.4	6.1	6.2	6.1	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L		5.1					
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
Sample ID	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412	AEL03005159	AEL03008783	
Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/24/2003	09/30/2003	
Sample Time	15:26	14:30	14:53	10:45	10:25	10:05	10:48	
Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412	AEL03005159	AEL03008783	
Constituent	Units							
pH of EPA Vial	-		1			1		
Depth of Well	-	72.55	72.45	72.67	72.72	72.82	72.70	72.69
Depth to Water	-	64.67	62.19	64.77	63.39	61.24	59.22	62.88
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	238	209	905	212	272	195	184
Water Elevation	Ft	56.42	58.90	56.32	57.70	59.85	61.87	58.21
pH (field measurement)	SU	5.50	5.68	5.44	5.61	5.29	5.08	5.47
pH (Extract)	-	2		1	2	1		
Date Metals Analyzed	-	03/27/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/01/2003	10/10/2003
Date Organics Analyzed	-	04/05/2002	07/03/2002	10/09/2002	12/30/2002	04/01/2003	06/30/2003	
Date Physical Analyzed	-	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/24/2003	09/30/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.053	0.046 L	0.044 L	0.043 L	0.060	0.045 L	0.038 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15.5	14.5	13.7	13.4	17.0	14.7	13.2
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
Sample ID	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412	AEL03005159	AEL03008783	
Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/24/2003	09/30/2003	
Sample Time	15:26	14:30	14:53	10:45	10:25	10:05	10:48	
Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412	AEL03005159	AEL03008783	
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.023	0.019	0.012 L	0.041	0.011 L	0.033	0.019
Chloride	mg/L	50	40	34	41	53	37	25
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.45	1.47	1.32	1.90	1.77	1.94	2.84
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.1	6.0	6.1	6.2	6.0	6.1	6.0
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L					2.0		
trans-1,2-Dichloroethylene	ug/L					1.7		
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
Sample ID	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202	AEL05002548	AEL05005235	
Sample Date	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	
Sample Time	10:10	14:00	11:55	12:58	11:15	12:39	09:25	
Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202	AEL05002548	AEL05005235	
Constituent	Units							
pH of EPA Vial	-			2				2
Depth of Well	-	73.85	72.86	73.52	72.9	72.83	68.01	72.98
Depth to Water	-	60.18	61.73	60.82	63.03	62.2	61.24	63.42
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	227	231	209	213	226	230	201
Water Elevation	Ft	60.91	59.36	60.27	58.06	58.89		57.67
pH (field measurement)	SU	5.81	5.85	5.87	6.09	5.95	6.06	5.93
pH (Extract)	-		2		2		2	
Date Metals Analyzed	-	01/12/2004			10/12/2004	12/22/2004	04/01/2005	07/01/2005
Date Organics Analyzed	-			07/06/2004			04/01/2005	06/30/2005
Date Physical Analyzed	-	12/30/2003	04/02/2004			12/17/2004	03/29/2005	06/29/2005
Date Semivolatile Organics Analyzed	-							07/29/2005
Aluminum	mg/L							
Barium	mg/L	0.047 L	0.045 L	0.046 L	0.046 L	0.051 L	0.049 L	0.043 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.7	15.1	15.5	15.7	17.3	17.2	15.9
Tin	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202	AEL05002548	AEL05005235
	Sample Date	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005
	Sample Time	10:10	14:00	11:55	12:58	11:15	12:39	09:25
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202	AEL05002548	AEL05005235
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.025	0.011 L	0.019	0.02	0.011 L	0.012 L	0.011 L
Chloride	mg/L	80	49	49	49	14	51	30
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.54	2.91	2.81	2.45	1.78	1.77	1.75
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.0	5.8	6	6	6.1	6.0	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							2.9 LB
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL05008287	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
	Sample Date	09/29/2005	12/19/2005	03/07/1988	06/14/1988	09/06/1988	12/15/1988	03/14/1989
	Sample Time	10:44	13:48	00:00	00:00	00:00	00:00	00:00
	Sample Depth	65.00' - 70.0	65.00' - 70.0	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL05008287	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	72.82	68.32					
Depth to Water	-	63.59	61.31					
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	185	224					
Water Elevation	Ft							
pH (field measurement)	SU	6.03	6.18					
pH (Extract)	-	2						
Date Metals Analyzed	-	10/04/2005	12/29/2005					
Date Organics Analyzed	-	09/30/2005						
Date Physical Analyzed	-	09/29/2005	12/19/2005					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	0.040 L	0.046 L					
Beryllium	mg/L							
Cadmium	mg/L			0.006	0.007	0.008		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			1.7	6.9	8	7.6	4.4
Lead	mg/L			0.06				
Manganese	mg/L							
Nickel	mg/L				0.02	0.03		
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15.5	16.5			93	77	83
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL05008287	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
	Sample Date	09/29/2005	12/19/2005	03/07/1988	06/14/1988	09/06/1988	12/15/1988	03/14/1989
	Sample Time	10:44	13:48	00:00	00:00	00:00	00:00	00:00
	Sample Depth	65.00' - 70.0	65.00' - 70.0	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL05008287	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
Constituent	Units							
Titanium	mg/L			0.04	0.15	0.1		
Vanadium	mg/L							
Zinc	mg/L	0.016	0.012 L					
Chloride	mg/L	55	44	270	230	240	250	200
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.01	1.50	4.8	3.3	3.3	2.2	2
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.2	6.4	6.3	6.6	6.5	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990	MW-21290
	Sample Date	06/22/1989	09/13/1989	12/15/1989	03/16/1990	06/05/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990	MW-21290
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L		0.002		0.002			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	7.6	5	0.02	6.3	14	13	15
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	67	108	110	108	132	13	92
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990	MW-21290
	Sample Date	06/22/1989	09/13/1989	12/15/1989	03/16/1990	06/05/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990	MW-21290
Constituent	Units							
Titanium	mg/L		0.01		0.15			
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	200	200	200	170	82	240	220
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.5	1.8	3.6	2	2.2	3.4	4
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.3	6.9	6.7	6.6	6.5	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	MW-20692
	Sample Date	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	UNK	AEL
	Lab. Number	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-					8.81		
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft					6.99		
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	12.1	8.94	10.6	11.2	9.9	9.9	10.6
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	109	72.9	69.2	68.1	62	62	55
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	MW-20692
	Sample Date	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/01/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	UNK	AEL
	Lab. Number	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	UNKNOWN
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	210	140	120	150	120	120	110
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	5.2	2	1.2	1.2	0.72	0.72	
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.6	6.5	6.5	6.6	6.7	6.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MIDD1924	289-29-1706	MW-20992	289-29-3482	MW-21292	MW20393	MW-20393
	Sample Date	06/09/1992	06/11/1992	09/01/1992	09/15/1992	12/04/1992	03/01/1993	03/09/1993
	Sample Time		00:00		00:00	00:00		00:00
	Sample Depth	30.00' - 60.0	60.00'	N/A'	60.00'	60.00'	N/A'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1924	289-29-1706	UNKNOWN	289-29-3482	UNKMIDD1926	UNKNOWN	unMW-20393
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	9.07			9.70	9.66		9.46
Elevation of Water	-					6.14		
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	6.73			6.10	6.14		6.34
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		07/02/1992		10/01/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	10.6	10.6	11.1	11.1	11.4		12.4
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L		1					
Silver	mg/L							
Sodium	mg/L	55	55	67	67	49		50
Tin	mg/L		2.5		2.7		3.4	3.4

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MIDD1924	289-29-1706	MW-20992	289-29-3482	MW-21292	MW20393	MW-20393
	Sample Date	06/09/1992	06/11/1992	09/01/1992	09/15/1992	12/04/1992	03/01/1993	03/09/1993
	Sample Time		00:00		00:00	00:00		00:00
	Sample Depth	30.00' - 60.0	60.00'	N/A'	60.00'	60.00'	N/A'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	MIDD1924	289-29-1706	UNKNOWN	289-29-3482	UNKMIDD1926	UNKNOWN	unMW-20393
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L				0.074			
Zinc	mg/L							
Chloride	mg/L	110	110	120	120	140		120
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L					0.51		
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-				36			
pH	-	6.7	6.7	6.7	6.7	6.8		6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW20693	MW20993	MW21293	MW20394	MW20694	MIDD1433	MIDD1433
	Sample Date	06/03/1993	09/15/1993	12/06/1993	03/16/1994	06/14/1994	09/21/1994	09/21/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	UNK
	Lab. Number	unMW20693	unMW20993	unMW21293	MW20394	MW20694	MIDD1433	MIDD1433
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	8.40	8.62	8.64	8.00	9.00	9.90	9.90
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	7.40	7.18	7.16	7.80	6.80	5.90	5.90
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.01					
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	12	12.4	14.2	11.1	13	14.8	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	50	110	138	114	51	181	
Tin	mg/L	2.7	3	3.2	3			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW20693	MW20993	MW21293	MW20394	MW20694	MIDD1433	MIDD1433
	Sample Date	06/03/1993	09/15/1993	12/06/1993	03/16/1994	06/14/1994	09/21/1994	09/21/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	UNK
	Lab. Number	unMW20693	unMW20993	unMW21293	MW20394	MW20694	MIDD1433	MIDD1433
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	100	210	260	190	120	330	
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		7.2	12	5.49	0.87	15.3	
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	7	6.7	6.4	6.6	6.5	6.5	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	MIDD1934	MIDD1434	AEL95002191	MW2950310	AEL95006149	MW2950606	AEL95010061	
Sample Date	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	
Sample Time				0:00		0:00		
Sample Depth	30.00' - 60.0	30.00' - 60.0	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	MIDD1934	MIDD1434	AEL95002191	AEL95002191	AEL95006149	AEL95006149	AEL95010061	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-			56.58		56.62		56.56
Depth to Water	-	8.47		8.10	8.1	9.72	9.72	10.88
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	7.33		7.70	7.70	6.08	6.08	4.92
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			03/27/1995		06/09/1995		09/26/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/10/1995		06/06/1995		09/14/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	15.9		16.6	16.6	16.3	16.3	13.6
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	151		163	163	94.9	94.9	83.2
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MIDD1934	MIDD1434	AEL95002191	MW2950310	AEL95006149	MW2950606	AEL95010061
	Sample Date	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995
	Sample Time				0:00		0:00	
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1934	MIDD1434	AEL95002191	AEL95002191	AEL95006149	AEL95006149	AEL95010061
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	280		230	230	190	190	190
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-				6.7		6.8	
Nitrate Nitrogen (As N)	mg/L	13.3		8.67	8.67	6.13	6.13	4.98
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-			35	35	34	34	11
pH	-	6.3		6.7		6.8		6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW2950914	AEL95013531	MW2951207	AEL96002144	MW2960305	AEL96006110	MW2960606
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996
	Sample Time	0:00		0:00	12:51	0:00	12:43	0:00
	Sample Depth	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010061	AEL95013531	AEL95013531	AEL96002144	AEL96002144	AEL96006110	AEL96006110
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		56.66		56.74		56.70	
Depth to Water	-	10.88	10.05	10.05	9.79	9.79	8.70	8.7
Elevation of Water	-							
Specific Conductivity (field)	uS/cm				500		526	
Water Elevation	Ft	4.92	5.75	5.75	6.01	6.01	7.10	7.10
pH (field measurement)	SU				6.27		6.31	
pH (Extract)	-							
Date Metals Analyzed	-		12/18/1995		03/13/1996		06/24/1996	
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/07/1995		03/05/1996		06/06/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L				0.0017	0.0017		
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	13.6	15.5	15.5	13.1	13.1	13	13
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	83.2	41.4	41.4	37.6	37.6	50.7	50.7
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW2950914	AEL95013531	MW2951207	AEL96002144	MW2960305	AEL96006110	MW2960606
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996
	Sample Time	0:00		0:00	12:51	0:00	12:43	0:00
	Sample Depth	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010061	AEL95013531	AEL95013531	AEL96002144	AEL96002144	AEL96006110	AEL96006110
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	190	87	87	89	89	100	100
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.6		6.7		6.9		6.5
Nitrate Nitrogen (As N)	mg/L	4.98					1.06	1.06
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	11	60	60	12	12	27	27
pH	-		6.7		6.9		6.5	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL96010180	AEL96013952	AEL97002587	MW-2	MW-2	MW-2	AEL97006062
	Sample Date	09/11/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997	06/05/1997
	Sample Time	12:15	12:07	12:00	0:00	0:00	0:00	11:24
	Sample Depth	30.0' - 60.0'	30.0' - 60.0'	30.00' - 60.0	60.00'	60.00'	60.00'	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010180	AEL96013952	AEL97002587	289-28-2354	289-30-2660a	AEL97002587	AEL97006062
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	56.80	56.63	56.58				56.61
Depth to Water	-	14.50	10.35	7.73				8.86
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	595		448				462
Water Elevation	Ft	1.30	5.45	8.07				6.94
pH (field measurement)	SU	6.30		5.80				6.60
pH (Extract)	-							
Date Metals Analyzed	-	09/17/1996	01/02/1997	04/01/1997			04/01/1997	06/11/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/12/1996	12/11/1996	03/04/1997			03/04/1997	06/05/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.39	0.14		
Barium	mg/L				0.042	0.035		
Beryllium	mg/L							
Cadmium	mg/L	0.0016						
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.012		
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	14.7	12.3	10.7	0.641	0.129	10.7	10.8
Lead	mg/L							
Manganese	mg/L				0.594	0.059		
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	55.2	36.8	49.3	24	26	49.3	44.2
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL96010180	AEL96013952	AEL97002587	MW-2	MW-2	MW-2	AEL97006062
	Sample Date	09/11/1996	12/11/1996	03/04/1997	03/04/1997	03/04/1997	03/04/1997	06/05/1997
	Sample Time	12:15	12:07	12:00	0:00	0:00	0:00	11:24
	Sample Depth	30.0' - 60.0'	30.0' - 60.0'	30.00' - 60.0	60.00'	60.00'	60.00'	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010180	AEL96013952	AEL97002587	289-28-2354	289-30-2660a	AEL97002587	AEL97006062
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L				0.029	0.050		
Chloride	mg/L	130	91	87		0.0033	87	79
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L					0.016		
Hydrogen Ion	-	6.6	6.5				6.9	6.7
Nitrate Nitrogen (As N)	mg/L	0.78						
Total Organic Carbon	mg/L					0.0027		
Specific Conductivity	mg/L					0.208		
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	0.65	15	4.5			4.5	
pH	-	6.6	6.5	6.9		6.8		6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL97010119	AEL97013972	MW2971203	AEL98002727	AEL98006755	AEL98010743	AEL98014924	
Sample Date	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998	
Sample Time	11:31	11:49	0:00	10:43	11:13	11:22	11:20	
Sample Depth	30.00' - 60.0	30.00' - 60.0	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	60.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL97010119	AEL97013972	AEL97013972	AEL98002727	AEL98006755	AEL98010743	AEL98014924	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	56.71	56.79		56.76	56.75	30.94	
Depth to Water	-	9.20	10.59	10.59	8.34	8.47	13.56	9.73
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	488	469		414	435	444	
Water Elevation	Ft	6.60	5.21	5.21	7.46	7.33	6.61	6.07
pH (field measurement)	SU	6.32	5.81		6.26	6.13	5.85	
pH (Extract)	-							
Date Metals Analyzed	-	10/17/1997	12/08/1997		03/09/1998	06/11/1998	09/09/1998	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/09/1997	12/03/1997		03/05/1998	06/04/1998	09/03/1998	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	14.3	13.5	13.5	12.4	11.2	12.5	11.7
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	44.5	37.9	37.9	36.2	41	45	35.1
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL97010119	AEL97013972	MW2971203	AEL98002727	AEL98006755	AEL98010743	AEL98014924
	Sample Date	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998
	Sample Time	11:31	11:49	0:00	10:43	11:13	11:22	11:20
	Sample Depth	30.00' - 60.0	30.00' - 60.0	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010119	AEL97013972	AEL97013972	AEL98002727	AEL98006755	AEL98010743	AEL98014924
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	80	76	76	77	74	75	61
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.5		6.6	6.5	6.5	6.5	6.5
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-	8.1	3.2	3.2				
pH	-	6.5	6.6		6.5	6.5	6.5	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL99002308	AEL99005935	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378
	Sample Date	03/11/1999	06/11/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000
	Sample Time	11:28	14:30	14:10	12:11	14:14	11:22	11:56
	Sample Depth	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002308	AEL99005935	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	8.4	9.32	10.27	10.1	9.39	8.99	10.03
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	7.40	6.48	5.53	5.70		6.81	5.77
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	03/12/1999			12/10/1999	03/22/2000	07/07/2000	10/04/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/11/1999			12/09/1999	03/08/2000	06/29/2000	09/13/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	11.2	9.25	8.57	10.4		10.1	11.4
Lead	mg/L							0.0073
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	33	34.3	39.9	30	34.5	32.5	37.3
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL99002308	AEL99005935	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378
	Sample Date	03/11/1999	06/11/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000
	Sample Time	11:28	14:30	14:10	12:11	14:14	11:22	11:56
	Sample Depth	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002308	AEL99005935	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	60	81	52	51	81	54	69
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.5	6.4	6.4	6.4	6.4	6.5	6.5
Nitrate Nitrogen (As N)	mg/L					0.24 J	0.27 J	
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-					6.4	6.5	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL00014195	AEL01002546	AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571	
Sample Date	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	
Sample Time	12:57	13:21	11:46	13:15	13:55	13:45	13:15	
Sample Depth	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL00014195	AEL01002546	AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		57.51	57.62	56.38	56.35	55.55	56.59
Depth to Water	-	9.41	9.72	8.45	9.63	9.96	9.96	10.79
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		319	400	440	478	542	489
Water Elevation	Ft	6.39	6.08	7.35	6.17	5.84	5.84	5.01
pH (field measurement)	SU		6.48	6.00	6.59	5.83	5.71	6.02
pH (Extract)	-							
Date Metals Analyzed	-	12/27/2000				01/04/2002	03/27/2002	08/12/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/12/2000			10/23/2001	12/27/2001	03/25/2002	06/28/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	13.2	9.64	9.78		13.1	17.1	12.5
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	33.6	32.7	39.3	7.27	42	43.5	49
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL00014195	AEL01002546	AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571
	Sample Date	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002
	Sample Time	12:57	13:21	11:46	13:15	13:55	13:45	13:15
	Sample Depth	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00014195	AEL01002546	AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	84	58	52	79	89	110	77
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-	6.2						
Nitrate Nitrogen (As N)	mg/L							0.68
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.2	6.4	6.3	6.4	6.4	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711
	Sample Date	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	06/30/2003	09/26/2003
	Sample Time	13:15	13:25	13:55	12:10	15:25	15:25	12:00
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	56.59	56.44	56.58	32.97	37.31	37.31	56.82
Depth to Water	-	10.79	10.81	9.65	5.09	8.02	8.02	8.75
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	489	455	476	432	479	479	4.21
Water Elevation	Ft	5.01	4.99	6.15	10.71	7.78	7.78	7.05
pH (field measurement)	SU	6.02	5.76	5.90	5.84	5.69	5.69	6.08
pH (Extract)	-							
Date Metals Analyzed	-	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/08/2003	07/08/2003	10/02/2003
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	06/30/2003	09/26/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L					0.078		
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	12.7	12.1	12.2	8.61	11.6	11.2	8.32
Lead	mg/L							
Manganese	mg/L					0.136		
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	48.8	43.5	43.3	42.4	46.6	46.6	44.9
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711	
Sample Date	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	06/30/2003	09/26/2003	
Sample Time	13:15	13:25	13:55	12:10	15:25	15:25	12:00	
Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711	
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L					0.017		
Chloride	mg/L	72	82	98	70	73	65 H	65
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.69			0.33 L	0.48 L	0.49 L	0.50 L
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.4	6.4	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856
Sample Date		12/30/2003	03/29/2004	03/29/2004	06/23/2004	06/23/2004	09/22/2004	09/22/2004
Sample Time		13:30	14:49	14:49	11:00	11:00	11:36	11:36
Sample Depth		30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	37.37	57.53	57.53	57.12	57.12	57.02	57.02
Depth to Water	-	5.90	7.9	7.90	8.83	8.83	5.17	5.17
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	442	420	420	399	399	379	379
Water Elevation	Ft	9.90	7.90	7.90	6.97	6.97	10.63	10.63
pH (field measurement)	SU	6.19	6.31	6.31	6.45	6.45	6.39	6.39
pH (Extract)	-							
Date Metals Analyzed	-	01/12/2004			07/07/2004	07/07/2004		
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/30/2003	04/02/2004	04/02/2004	07/01/2004	07/01/2004		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	10.6	8.6	8.68	11.9	11.8	7.85	7.6
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	44.8	49	49.2	38.8	38.2	47.8	48
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856
	Sample Date	12/30/2003	03/29/2004	03/29/2004	06/23/2004	06/23/2004	09/22/2004	09/22/2004
	Sample Time	13:30	14:49	14:49	11:00	11:00	11:36	11:36
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	75	65	66	75	75	51	48
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.43 L	0.46 L	0.47 L	0.42 L	0.4 L	0.62	0.6
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.6	6.2	6.1	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940	
Sample Date	12/06/2004	03/29/2005	03/30/2005	06/29/2005	09/30/2005	09/30/2005	12/19/2005	
Sample Time	10:56		01:20	12:48	12:19	12:19	12:31	
Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940	
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	56.92		56.62	57.02	57.52		56.99
Depth to Water	-	8.36		8.47	8.42	9.82		6.39
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	391		344	417	374	374	503
Water Elevation	Ft	7.44			7.38			
pH (field measurement)	SU	6.61		6.74	6.14	6.51	6.51	6.29
pH (Extract)	-							
Date Metals Analyzed	-	01/04/2005	04/01/2005	04/01/2005	07/01/2005	10/04/2005	10/04/2005	12/30/2005
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/28/2004	03/29/2005	03/29/2005	06/29/2005	09/30/2005	09/30/2005	12/19/2005
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	8.66	5.38	5.27	11.3	7.73	7.95	6.90
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	48.5	51.2	50.9	41.2	42.3	42.6	53.6
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940
	Sample Date	12/06/2004	03/29/2005	03/30/2005	06/29/2005	09/30/2005	09/30/2005	12/19/2005
	Sample Time	10:56		01:20	12:48	12:19	12:19	12:31
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	16	49	47	59	44	46	81
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.26 L	0.58	0.58	0.28 L	0.60	0.58	2.51
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5	6.5	6.5	6.4	6.3	6.3	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-20A	MW-20A	MW-20A	MW-20A	MW-20A	MW-20A
	Sample ID	AEL05010943	289-25-32	289-25-435	289-25-877	289-25-1419	289-26-69	289-26-734
	Sample Date	12/19/2005	01/12/1988	04/05/1988	07/18/1988	10/11/1988	01/11/1989	04/14/1989
	Sample Time	12:31	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	30.00' - 60.0						
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05010943	289-25-32	289-25-435	289-25-877	289-25-1419	289-26-69	289-26-734
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	503						
Water Elevation	Ft							
pH (field measurement)	SU	6.29						
pH (Extract)	-							
Date Metals Analyzed	-	12/30/2005						
Date Organics Analyzed	-		01/01/1989		01/01/1989			
Date Physical Analyzed	-	12/19/2005						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	6.21						
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	53.1						
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-20A	MW-20A	MW-20A	MW-20A	MW-20A	MW-20A
	Sample ID	AEL05010943	289-25-32	289-25-435	289-25-877	289-25-1419	289-26-69	289-26-734
	Sample Date	12/19/2005	01/12/1988	04/05/1988	07/18/1988	10/11/1988	01/11/1989	04/14/1989
	Sample Time	12:31	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	30.00' - 60.0						
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05010943	289-25-32	289-25-435	289-25-877	289-25-1419	289-26-69	289-26-734
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L	78						
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	2.59						
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.5						
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L		1.2		3.4			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L		6		13			
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-20A	MW-20A	MW-20B	MW-20B	MW-20B	MW-20B	MW-20B
	Sample ID	289-26-1536	289-26-2200	289-25-33	289-25-436	289-25-878	289-25-1420	289-26-70
	Sample Date	07/10/1989	10/09/1989	01/18/1988	04/05/1988	07/18/1988	10/11/1988	01/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1536	289-26-2200	289-25-33	289-25-436	289-25-878	289-25-1420	289-26-70
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-20A	MW-20A	MW-20B	MW-20B	MW-20B	MW-20B	MW-20B
	Sample ID	289-26-1536	289-26-2200	289-25-33	289-25-436	289-25-878	289-25-1420	289-26-70
	Sample Date	07/10/1989	10/09/1989	01/18/1988	04/05/1988	07/18/1988	10/11/1988	01/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1536	289-26-2200	289-25-33	289-25-436	289-25-878	289-25-1420	289-26-70
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	1.5 CB	2			6.5		
1,1,2-Trichlorotrifluoroethane	ug/L	2.9						
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	9.1	3.5	1.3	1.5	19		
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-20B	MW-20B	MW-20B	MW-25A	MW-25A	MW-25A	MW-25A
Sample ID		289-26-735	289-26-1537	289-26-2201	289-25-34	289-25-437	289-25-879	289-25-1421
Sample Date		04/14/1989	07/10/1989	10/09/1989	01/12/1988	04/05/1988	07/07/1988	10/11/1988
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-735	289-26-1537	289-26-2201	289-25-34	289-25-437	289-25-879	289-25-1421
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-20B	MW-20B	MW-20B	MW-25A	MW-25A	MW-25A	MW-25A
	Sample ID	289-26-735	289-26-1537	289-26-2201	289-25-34	289-25-437	289-25-879	289-25-1421
	Sample Date	04/14/1989	07/10/1989	10/09/1989	01/12/1988	04/05/1988	07/07/1988	10/11/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-735	289-26-1537	289-26-2201	289-25-34	289-25-437	289-25-879	289-25-1421
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L			1.3				
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L		2		2.6	3.5	3.5	2.9
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-25A	MW-25A	MW-25A	MW-25A	MW-25B	MW-25B	MW-25B
	Sample ID	289-26-71	289-26-736	289-26-1538	289-26-2202	289-25-35	289-25-438	289-25-880
	Sample Date	01/11/1989	04/14/1989	07/07/1989	10/09/1989	01/12/1988	04/05/1988	07/07/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-71	289-26-736	289-26-1538	289-26-2202	289-25-35	289-25-438	289-25-880
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-25A	MW-25A	MW-25A	MW-25A	MW-25B	MW-25B	MW-25B
	Sample ID	289-26-71	289-26-736	289-26-1538	289-26-2202	289-25-35	289-25-438	289-25-880
	Sample Date	01/11/1989	04/14/1989	07/07/1989	10/09/1989	01/12/1988	04/05/1988	07/07/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-71	289-26-736	289-26-1538	289-26-2202	289-25-35	289-25-438	289-25-880
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	3.3		1.7	3.2	4.3	3.5	3.7
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-25B	MW-25B	MW-25B	MW-25B	MW-25B	MW-26	MW-26
	Sample ID	289-25-1422	289-26-72	289-26-737	289-26-1539	289-26-2203	MW-260388	MW-260688
	Sample Date	10/11/1988	01/11/1989	04/14/1989	07/07/1989	10/09/1989	03/07/1988	06/21/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1422	289-26-72	289-26-737	289-26-1539	289-26-2203	MW-260388	MW-260688
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						31	27
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							0.02
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-25B	MW-25B	MW-25B	MW-25B	MW-25B	MW-26	MW-26
	Sample ID	289-25-1422	289-26-72	289-26-737	289-26-1539	289-26-2203	MW-260388	MW-260688
	Sample Date	10/11/1988	01/11/1989	04/14/1989	07/07/1989	10/09/1989	03/07/1988	06/21/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1422	289-26-72	289-26-737	289-26-1539	289-26-2203	MW-260388	MW-260688
Constituent	Units							
Titanium	mg/L						0.06	0.08
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L						15	15
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-						6.4	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	4.2	1.2	1.5	2.6	4		
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A
	Sample ID	289-25-51	289-25-459	289-25-908	289-25-1460	289-26-73	289-26-1540	289-26-2204
	Sample Date	01/19/1988	04/11/1988	07/18/1988	10/17/1988	01/11/1989	07/18/1989	10/12/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-51	289-25-459	289-25-908	289-25-1460	289-26-73	289-26-1540	289-26-2204
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Organics Analyzed	-	01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.04	0.05				
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A	MW-2A
	Sample ID	289-25-51	289-25-459	289-25-908	289-25-1460	289-26-73	289-26-1540	289-26-2204
	Sample Date	01/19/1988	04/11/1988	07/18/1988	10/17/1988	01/11/1989	07/18/1989	10/12/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-51	289-25-459	289-25-908	289-25-1460	289-26-73	289-26-1540	289-26-2204
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	6.9	6.5	7	6.8	6.7	6.7	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	1		2.5	1	1.9	3.5	1.3
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-2B	MW-2B			
	Sample ID	289-25-52	289-25-460	289-25-909	289-25-1461			
	Sample Date	01/19/1988	04/11/1988	07/18/1988	10/17/1988			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-25-52	289-25-460	289-25-909	289-25-1461			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.06	0.06				
Chromium, Total (unfiltered)	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-2B	MW-2B			
	Sample ID	289-25-52	289-25-460	289-25-909	289-25-1461			
	Sample Date	01/19/1988	04/11/1988	07/18/1988	10/17/1988			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-25-52	289-25-460	289-25-909	289-25-1461			
Constituent	Units							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Total Halogenated Organics	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Organic Carbon	mg/L							
Specific Conductivity	mg/L							
Sulfide	mg/L							
Total Sulfide	mg/L							
Turbidity	-							
pH	-	5.3	6.7	7.3	7.6			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Carbon Disulfide	ug/L							
1,1,1-Trichloroethane	ug/L	1.1	1.9	1.9				
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	18	23	21	13			
Xylene (calc.)	ug/L	20	20	20	20			
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-2B	MW-34	MW-34	MW-34	MW-34
Sample ID		289-26-74	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463
Sample Date		01/11/1989	07/18/1989	10/12/1989	01/21/1988	04/19/1988	07/26/1988	10/25/1988
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-74	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L				0.25	0.18	0.83	0.63
Chromium, Hexavalent	mg/L				0.23	0.13	0.77	0.62
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-2B	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-26-74	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463
	Sample Date	01/11/1989	07/18/1989	10/12/1989	01/21/1988	04/19/1988	07/26/1988	10/25/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-74	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7	7	6.5	6.2	6.4	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	1.6	2.3 CB	1.7	520	210	300	540
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L				22	21	19	32
1,2-Dichloroethane	ug/L				1.1			2
1,1-Dichloroethylene	ug/L				98	71	71	61
trans-1,2-Dichloroethylene	ug/L				89	65	69	69

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699
	Sample Date	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/12/1990	04/20/1990	07/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.45	0.24	0.18	0.87	0.34	0.363	1.19
Chromium, Hexavalent	mg/L	0.45	0.24	0.18		0.34	0.3	1
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699
	Sample Date	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/12/1990	04/20/1990	07/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.5	6.4	6.1	6.3	7.3	6.6	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	200	200	220	430	360	380	480
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	10	15	15	22	19	23	40
1,2-Dichloroethane	ug/L		1	1		1.2		
1,1-Dichloroethylene	ug/L	39	58	41	47	39	64	140
trans-1,2-Dichloroethylene	ug/L	28	21	42	66	45		150

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112
	Sample Date	10/18/1990	01/14/1991	04/19/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112
Constituent	Units							
Depth of Well	Ft							100.3
Depth to Water	-							90.35
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992	01/24/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.7	1.08	0.454	0.293	2.49	1.49	0.418
Chromium, Hexavalent	mg/L	0.6	0.98	0.47	0.29	2.02	1.5	0.43
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112
	Sample Date	10/18/1990	01/14/1991	04/19/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.5	6.4	6.6	6.3	6.4	7.2	7.1
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	630	370	230	310	300	190	210
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	30	19	14	22	25	14	18
1,2-Dichloroethane	ug/L	2.6				1.2		
1,1-Dichloroethylene	ug/L	150	76	36	80	73	34	50
trans-1,2-Dichloroethylene	ug/L	150	98		4.3	7.6	3.6	4.1

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464
	Sample Date	04/13/1993	07/09/1993	10/22/1993	01/21/1988	04/19/1988	07/26/1988	10/17/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464
Constituent	Units							
Depth of Well	Ft	100.28	100.19					
Depth to Water	-	89.58	86.04					
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	04/20/1993	07/19/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	1.13	0.736	0.154	0.13	0.07	0.1	0.07
Chromium, Hexavalent	mg/L	1.1	0.8	0.15	0.11	0.04	0.05	0.06
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464
	Sample Date	04/13/1993	07/09/1993	10/22/1993	01/21/1988	04/19/1988	07/26/1988	10/17/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.7	7	6	6.6	6.5	6.4	6.8
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	230	190	510	610	380	630	740
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	18	16	16	14	20	19	22
1,2-Dichloroethane	ug/L	1.9	1.7	2.4		1.3	1.2	1.5
1,1-Dichloroethylene	ug/L	49	32	33	80	88	140	67
trans-1,2-Dichloroethylene	ug/L	4	3.3	4	22	28	45	47

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-26-77	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-730
	Sample Date	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/02/1990	04/20/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-77	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-730
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.06	0.05	0.04	0.07	0.08	0.072	0.05
Chromium, Hexavalent	mg/L	0.06	0.05	0.04	0.06	0.06	0.06	0.05
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-26-77	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-730
	Sample Date	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/02/1990	04/20/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-77	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-730
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.5	6.4	6.1	6.1	6.2	6.7	7
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	400	460	230	740	520	400	
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	19	19	11	21	20	18	
1,2-Dichloroethane	ug/L		1.3			1.8		
1,1-Dichloroethylene	ug/L	110	75	45	150	73	73	
trans-1,2-Dichloroethylene	ug/L	31	29	27	50	31		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-27-1700	289-27-2641	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461
	Sample Date	07/18/1990	10/18/1990	01/14/1991	01/14/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1700	289-27-2641	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.063	0.06	0.098	0.076	0.088	0.074	0.072
Chromium, Hexavalent	mg/L	0.06	0.06	0.08	0.077	0.08	0.07	0.07
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-27-1700	289-27-2641	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461
	Sample Date	07/18/1990	10/18/1990	01/14/1991	01/14/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1700	289-27-2641	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.4	6.4	6.4	6.5	6.6	6.4	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	430	250	330		220	230	180
1,1,2-Trichloroethane	ug/L							1.1
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	22	10	16		14	13	11
1,2-Dichloroethane	ug/L	1.7						
1,1-Dichloroethylene	ug/L	100	58	62		45	64	39
trans-1,2-Dichloroethylene	ug/L	47	31	37				1.9



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-38	MW-38
	Sample ID	289-29-2702	289-30-0113	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464
	Sample Date	07/07/1992	01/15/1993	04/13/1993	07/09/1993	10/22/1993	01/19/1988	04/11/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2702	289-30-0113	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464
Constituent	Units							
Depth of Well	Ft		47.03	47.02	47.06			
Depth to Water	-		40.61	39.08	35.79			
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-	07/16/1992	01/24/1993	04/21/1993	07/19/1993		01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.078	0.058	0.052	0.025	0.055	0.11	0.12
Chromium, Hexavalent	mg/L	0.07	0.06	0.05	0.02	0.06	0.08	0.11
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-38	MW-38
	Sample ID	289-29-2702	289-30-0113	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464
	Sample Date	07/07/1992	01/15/1993	04/13/1993	07/09/1993	10/22/1993	01/19/1988	04/11/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2702	289-30-0113	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.9	6	6.5	7	6.2	7.7	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	140	130	93	100	140	280	240
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	9.5	10	9.2	7.3	8.3	8	8.6
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	34	36	27	16	23	42	37
trans-1,2-Dichloroethylene	ug/L	1.4	1.3	1.5	1.5	1.4	34	34



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-25-913	289-25-1465	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55
	Sample Date	07/26/1988	10/17/1988	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/11/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-913	289-25-1465	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.13	0.14	0.13	0.08	0.05	0.08	0.06
Chromium, Hexavalent	mg/L	0.08	0.1	0.13	0.08	0.05	0.08	0.06
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-25-913	289-25-1465	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55
	Sample Date	07/26/1988	10/17/1988	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/11/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-913	289-25-1465	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7	7	7.3	7.2	6.6	6.5	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	230	260	160	100	150	220	260
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	8.4	10	6.6	3.2	7.7	10	9.3
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	48	5.6	36	15	30	22	39
trans-1,2-Dichloroethylene	ug/L	40	48	31	17	26	45	42

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-27-720	289-27-1701	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462
	Sample Date	04/19/1990	07/18/1990	10/18/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-720	289-27-1701	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.054	0.089	0.11	0.119	0.125	0.121	0.139
Chromium, Hexavalent	mg/L	0.05	0.09	0.1	0.11	0.12	0.12	0.14
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-27-720	289-27-1701	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462
	Sample Date	04/19/1990	07/18/1990	10/18/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-720	289-27-1701	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.3	6.8	6.8	7.1	7.3	7	7
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	150	260	260	200	120	140	100
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	5.1	11	11	8.5	7.4	12	8.1
1,2-Dichloroethane	ug/L		1.1					
1,1-Dichloroethylene	ug/L	25	72	63	34	23	29	34
trans-1,2-Dichloroethylene	ug/L		49	37	31			1.9

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-41
	Sample ID	289-29-2703	289-30-0114	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57
	Sample Date	07/07/1992	01/15/1993	01/18/1993	04/13/1993	07/09/1993	10/22/1993	01/19/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2703	289-30-0114	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57
Constituent	Units							
Depth of Well	Ft		62.77		62.72	62.78		
Depth to Water	-		49.08		46.9	46.05		
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-			01/01/1989				01/01/1989
Date Organics Analyzed	-	07/16/1992	01/24/1993	01/01/1989	04/21/1993	07/19/1993		01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.122	0.076	0.082	0.043	0.044	0.116	
Chromium, Hexavalent	mg/L	0.12	0.08	0.08	0.05	0.04	0.12	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-41
	Sample ID	289-29-2703	289-30-0114	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57
	Sample Date	07/07/1992	01/15/1993	01/18/1993	04/13/1993	07/09/1993	10/22/1993	01/19/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2703	289-30-0114	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.2	6.2		7.3	7.3	6.8	7.6
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	110	77	70	38	79	92	
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	9.7	5.8	5.6	2.3	3.7	7.5	
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	33	21	16	5	13	20	
trans-1,2-Dichloroethylene	ug/L	2.4	1.2	1.2			1.4	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-25-465	289-25-914	289-25-1466	289-26-79	289-26-744	289-26-1546	289-26-2210
	Sample Date	04/19/1988	07/26/1988	10/24/1988	01/17/1989	04/20/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-465	289-25-914	289-25-1466	289-26-79	289-26-744	289-26-1546	289-26-2210
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.02	0.05	0.09				
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-25-465	289-25-914	289-25-1466	289-26-79	289-26-744	289-26-1546	289-26-2210
	Sample Date	04/19/1988	07/26/1988	10/24/1988	01/17/1989	04/20/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-465	289-25-914	289-25-1466	289-26-79	289-26-744	289-26-1546	289-26-2210
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.1	7.2	7.6	7.5	6.9	7.4	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					1		
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-27-56	289-27-721	289-27-1702	289-27-2643	289-28-57	289-28-876	289-28-1645
	Sample Date	01/12/1990	04/19/1990	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-56	289-27-721	289-27-1702	289-27-2643	289-28-57	289-28-876	289-28-1645
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-27-56	289-27-721	289-27-1702	289-27-2643	289-28-57	289-28-876	289-28-1645
	Sample Date	01/12/1990	04/19/1990	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-56	289-27-721	289-27-1702	289-27-2643	289-28-57	289-28-876	289-28-1645
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.5	7.4	7.5	7.5	7.2	7.3	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L			2.5				
1,1,1-Trichloroethane	ug/L							3.1
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-28-1657	289-28-2463	289-29-2704	289-30-0115	289-30-0861	289-30-2051	289-30-3148
	Sample Date	07/12/1991	10/10/1991	07/07/1992	01/15/1993	04/13/1993	07/09/1993	10/22/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1657	289-28-2463	289-29-2704	289-30-0115	289-30-0861	289-30-2051	289-30-3148
Constituent	Units							
Depth of Well	Ft				63.83	63.77	63.67	
Depth to Water	-				42.92	39.63	40.22	
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989	07/16/1992	01/24/1993	04/20/1993	07/19/1993	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-28-1657	289-28-2463	289-29-2704	289-30-0115	289-30-0861	289-30-2051	289-30-3148
	Sample Date	07/12/1991	10/10/1991	07/07/1992	01/15/1993	04/13/1993	07/09/1993	10/22/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1657	289-28-2463	289-29-2704	289-30-0115	289-30-0861	289-30-2051	289-30-3148
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.3	7.4	7.6	6.3	7.5	7.7	7.4
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42
	Sample ID	289-25-58	289-25-466	289-25-915	289-25-1467	289-26-80	289-26-745	289-26-1547
	Sample Date	01/19/1988	04/19/1988	07/26/1988	10/25/1988	01/17/1989	04/20/1989	07/18/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-58	289-25-466	289-25-915	289-25-1467	289-26-80	289-26-745	289-26-1547
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989			
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.048	0.02		0.07			
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42
	Sample ID	289-25-58	289-25-466	289-25-915	289-25-1467	289-26-80	289-26-745	289-26-1547
	Sample Date	01/19/1988	04/19/1988	07/26/1988	10/25/1988	01/17/1989	04/20/1989	07/18/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-58	289-25-466	289-25-915	289-25-1467	289-26-80	289-26-745	289-26-1547
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.8	6.8	6.8	6.8	7.3	6.4	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	31	31	31	25	24	18	26
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							1.4
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L						5.3	
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-42	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
Sample ID		289-26-2211	289-25-59	289-25-467	289-25-916	289-25-1468	289-26-81	289-26-746
Sample Date		10/10/1989	01/19/1988	04/19/1988	07/25/1988	10/25/1988	01/17/1989	04/20/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-2211	289-25-59	289-25-467	289-25-916	289-25-1468	289-26-81	289-26-746
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-		01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L			0.01	0.05	0.08		
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-42	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-26-2211	289-25-59	289-25-467	289-25-916	289-25-1468	289-26-81	289-26-746
	Sample Date	10/10/1989	01/19/1988	04/19/1988	07/25/1988	10/25/1988	01/17/1989	04/20/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-2211	289-25-59	289-25-467	289-25-916	289-25-1468	289-26-81	289-26-746
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.3	6.9	6.6	6.7	6.6	6.7	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	26	170	150	110	150	95	82
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L		2.3	3.6	1.2	2.4	1.9	1.2
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		8.1	8.8	4.9	7.9	4.7	5.5
trans-1,2-Dichloroethylene	ug/L		1.9	2.4	1.2	1.9	1.6	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
Sample ID		289-26-1548	289-26-2212	289-27-58	289-27-723	289-27-1704	289-27-1714	289-27-2645
Sample Date		07/10/1989	10/12/1989	01/12/1990	04/20/1990	07/19/1990	07/19/1990	10/18/1990
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-1548	289-26-2212	289-27-58	289-27-723	289-27-1704	289-27-1714	289-27-2645
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-26-1548	289-26-2212	289-27-58	289-27-723	289-27-1704	289-27-1714	289-27-2645
	Sample Date	07/10/1989	10/12/1989	01/12/1990	04/20/1990	07/19/1990	07/19/1990	10/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1548	289-26-2212	289-27-58	289-27-723	289-27-1704	289-27-1714	289-27-2645
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.4	5.8	5.8	6.2	5.8	5.9	5.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	92	47	40	31	12		14
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	1.2						
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	4.7		1.1	2.3	1.5		1.1
trans-1,2-Dichloroethylene	ug/L	1.1						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-28-59	289-28-878	289-28-1647	289-28-2465	289-29-2706	289-30-0117	289-30-0863
	Sample Date	01/15/1991	04/18/1991	07/12/1991	10/10/1991	07/09/1992	01/15/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-59	289-28-878	289-28-1647	289-28-2465	289-29-2706	289-30-0117	289-30-0863
Constituent	Units							
Depth of Well	Ft						90.57	90.19
Depth to Water	-						72.26	71.23
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/21/1992	01/24/1993	04/22/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-28-59	289-28-878	289-28-1647	289-28-2465	289-29-2706	289-30-0117	289-30-0863
	Sample Date	01/15/1991	04/18/1991	07/12/1991	10/10/1991	07/09/1992	01/15/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-59	289-28-878	289-28-1647	289-28-2465	289-29-2706	289-30-0117	289-30-0863
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	5.9	6.2	6	5.9	5.9	5.9	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	21	26	20	29	51	46	63
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			1.1	2.6	2.9	2.7	4.2
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-30-2053	289-30-3150	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82
	Sample Date	07/12/1993	10/22/1993	01/21/1988	04/19/1988	07/25/1988	10/25/1988	01/17/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2053	289-30-3150	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82
Constituent	Units							
Depth of Well	Ft	90.11						
Depth to Water	-	70.34						
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	07/22/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L			0.14	0.09	0.13	0.21	0.1
Chromium, Hexavalent	mg/L			0.09	0.09	0.07	0.11	0.1
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-30-2053	289-30-3150	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82
	Sample Date	07/12/1993	10/22/1993	01/21/1988	04/19/1988	07/25/1988	10/25/1988	01/17/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2053	289-30-3150	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.2	6	6	6	6	6.1	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	54	25	1100	1100	770	1100	750
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L			76	97	63	62	58
1,2-Dichloroethane	ug/L			4.8	1.1	3.6	3.3	1.2
1,1-Dichloroethylene	ug/L	2.9	1.6	220	200	190	190	150
trans-1,2-Dichloroethylene	ug/L			190	210	170	110	140

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-26-747	289-26-1549	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705
	Sample Date	04/20/1989	07/10/1989	10/12/1989	01/12/1990	01/12/1990	04/20/1990	07/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-747	289-26-1549	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.05	0.01	0.07	0.12	0.12	0.045	0.025
Chromium, Hexavalent	mg/L	0.05	0.01	0.07	0.12	0.12	0.04	0.02
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-26-747	289-26-1549	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705
	Sample Date	04/20/1989	07/10/1989	10/12/1989	01/12/1990	01/12/1990	04/20/1990	07/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-747	289-26-1549	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	5.8	6	6	6	6	6	5.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							4.7
1,1,1-Trichloroethane	ug/L	570	730	680	690		900	400
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	46	48	32	30		70	61
1,2-Dichloroethane	ug/L				3.1		5.6	4.6
1,1-Dichloroethylene	ug/L	95	140	96	89		190	300
trans-1,2-Dichloroethylene	ug/L	150	180	177	180			400

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
Sample ID		289-27-2646	289-28-60	289-28-879	289-28-888	289-28-1648	289-28-2466	289-29-2707
Sample Date		10/18/1990	01/15/1991	04/18/1991	04/18/1991	07/12/1991	10/10/1991	07/09/1992
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-27-2646	289-28-60	289-28-879	289-28-888	289-28-1648	289-28-2466	289-29-2707
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989		01/01/1989	01/01/1989	07/21/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L	0.05	0.027	0.031	0.036	0.017	0.011	0.018
Chromium, Hexavalent	mg/L	0.04	0.03	0.03	0.04	0.01	0.01	0.01
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-27-2646	289-28-60	289-28-879	289-28-888	289-28-1648	289-28-2466	289-29-2707
	Sample Date	10/18/1990	01/15/1991	04/18/1991	04/18/1991	07/12/1991	10/10/1991	07/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2646	289-28-60	289-28-879	289-28-888	289-28-1648	289-28-2466	289-29-2707
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.2	6	6.1	6.2	6.1	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	1500	1100	560		470	420	570
1,1,2-Trichloroethane	ug/L						1.9	1.5
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	73	47	43		35	35	48
1,2-Dichloroethane	ug/L	9.1	8.1	6			1.8	
1,1-Dichloroethylene	ug/L	380	160	88		120	110	89
trans-1,2-Dichloroethylene	ug/L	540	250	12		6.3	10	11



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-30-0118	289-30-0864	289-30-2054	289-30-3151	G001110S	G001110S	G001110S
	Sample Date	01/15/1993	04/19/1993	07/12/1993	10/22/1993	05/15/1994	05/15/1994	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	RSA
	Lab. Number	289-30-0118	289-30-0864	289-30-2054	289-30-3151	AEL94004494	2128540	04445
Constituent	Units							
Depth of Well	Ft	109.1	108.93	108.76				
Depth to Water	-	97.77	96.82	95.43				
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-						05/18/1994	
Date Organics Analyzed	-	01/26/1993	04/22/1993	07/21/1993			05/19/1994	
Date Physical Analyzed	-						05/19/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L						0.0446 B	
Beryllium	mg/L						0.0011 B	
Cadmium	mg/L							
Calcium	mg/L						14.2	
Chromium, Total	mg/L	0.015	0.031	0.013				
Chromium, Hexavalent	mg/L		0.03	0.01				
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.055 B	
Lead	mg/L						0.001 BW	
Magnesium	mg/L						4.35	
Manganese	mg/L						0.0133	
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-30-0118	289-30-0864	289-30-2054	289-30-3151	G001110S	G001110S	G001110S
	Sample Date	01/15/1993	04/19/1993	07/12/1993	10/22/1993	05/15/1994	05/15/1994	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	LLI	RSA
	Lab. Number	289-30-0118	289-30-0864	289-30-2054	289-30-3151	AEL94004494	2128540	04445
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L						3.08	
Silver	mg/L							
Sodium	mg/L						9.11	
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L						21	
Fluoride	mg/L						0.1	
Nitrate Nitrogen (As N)	mg/L						1.5	
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L						27	
pH	-	5.2	6.2	6.3	6			
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L						23 J	
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	520	740	1100	4400		300 D	
1,1,2-Trichloroethane	ug/L	1.1	1.1		1.9			
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	35	36	28	43		23	
1,2-Dichloroethane	ug/L		4.2	5.4	7.6			
1,1-Dichloroethylene	ug/L	67	77	66	220		54	
trans-1,2-Dichloroethylene	ug/L	9	7.7	6	9.9			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	G001495S	289_30_3152	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
	Sample Date	06/12/1994		01/18/1988	04/26/1988	07/26/1988	10/24/1988	01/10/1989
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth		N/A'					
	Laboratory	LLI	SPEC	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2141561	76	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	06/16/1994		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	06/15/1994						
Date Physical Analyzed	-	06/21/1994		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-	06/15/1994						
Aluminum	mg/L	0.129 B		0.8	0.19	0.05	0.11	0.04
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0391 B		0.16	0.24		0.01	
Beryllium	mg/L							
Cadmium	mg/L			0.006		0.006	0.008	
Calcium	mg/L	17.2						
Chromium, Total	mg/L	0.0143 B		0.001		0.01	0.013	
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L			0.011	0.01	0.019	0.005	0.006
Iron	mg/L	0.161		0.3	0.05	0.03	0.03	0.04
Lead	mg/L							
Magnesium	mg/L	5.31						
Manganese	mg/L	0.0133			0.01			
Mercury	mg/L	0.00033				0.0004	0.0002	
Nickel	mg/L				0.03	0.01	0.01	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	G001495S	289_30_3152	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
	Sample Date	06/12/1994		01/18/1988	04/26/1988	07/26/1988	10/24/1988	01/10/1989
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth		N/A'					
	Laboratory	LLI	SPEC	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2141561	76	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L	2.79						
Silver	mg/L							
Sodium	mg/L	15		4.6	4.7	4.1	3.5	6
Tin	mg/L							
Titanium	mg/L			0.03	0.16	0.28	0.35	
Vanadium	mg/L							
Zinc	mg/L	0.0088 B		0.013	0.005	0.005	0.008	0.006
Bromide	mg/L	0.5						
Chloride	mg/L	29		11	6.8	7.3	17	9.4
Fluoride	mg/L	0.1		0.54	0.44	0.27	0.24	0.26
Nitrate Nitrogen (As N)	mg/L	3.7		0.96	0.43	0.43	0.75	0.46
Total Recoverable Oil & Grease EPA 413	mg/L			0.4				
Total Suspended Solids	mg/L			1030	502	634	392	336
Specific Conductivity	-			85	72	79	80	92
Sulfate	mg/L	24		16	13	12	15	13
pH	-			6.4	6.3	5	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L	3 J						
Siloxane, unknown	ug/L	8 J						
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	1900 D						
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L	24						
1,2-Dichloroethane	ug/L	4 J						
1,1-Dichloroethylene	ug/L	210						
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
	Sample Date	04/20/1989	07/20/1989	10/10/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.08	0.15	0.07	0.06	0.07	0.07	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.024	0.06	0.05	0.03	0.028	0.038	0.027
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L		0.02					
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.02	0.38	0.08	0.04	0.051	0.052	0.022
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.003	0.008	0.02	0.005	0.002	0.008	
Mercury	mg/L							0.001
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
	Sample Date	04/20/1989	07/20/1989	10/10/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.8	4.9	21	21	5.6	3.5	3.7
Tin	mg/L						0.2	
Titanium	mg/L	0.002	0.004	0.002	0.002			
Vanadium	mg/L							
Zinc	mg/L	0.009	0.019	0.006	0.006	0.008		0.013
Bromide	mg/L							
Chloride	mg/L	10	13	9.5	6.4	4.2	4.8	4.9
Fluoride	mg/L	0.22	0.52	1.6	0.83			
Nitrate Nitrogen (As N)	mg/L	0.6	0.62	1.1	2	0.76	0.38	0.37
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	155	1090	1500	780	410	700	1700
Specific Conductivity	-	81	77	100	75	68	76	80
Sulfate	mg/L	14	17	18	13	12	12	11
pH	-	6.1	6.1	6.3	6.3	6.4	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2708	289-29-2716
	Sample Date	01/15/1991	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992	07/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2708	289-29-2716
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.07	0.095
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.025	0.021	0.024	0.029	0.022	0.029	0.025
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.094	0.034		
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.002	0.011					
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2708	289-29-2716
	Sample Date	01/15/1991	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992	07/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2708	289-29-2716
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.8	3.9	3.8	3.7	3.8	3	4
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.022	0.015	0.017	0.036	0.013	0.013	0.017
Bromide	mg/L							
Chloride	mg/L	3.9	5.3	5.1	4.7	4.2	4.6	4.5
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.4						
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	790	680	1200	450	360	550	480
Specific Conductivity	-	75	71	74	72	66	63	59
Sulfate	mg/L	11	12	12	12	11	11	11
pH	-	6.2	6.2	6.4	6.2	6.1	6.5	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48S	MW-48S	MW-48S
	Sample ID	289-30-0119	289-30-0865	289-30-3152	289-30-3163	289_30_3153	289-25-49	289-25-542
	Sample Date	01/18/1993	04/19/1993	10/25/1993	10/25/1993		01/18/1988	04/26/1988
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					N/A'		
	Laboratory	AEL	AEL	AEL	AEL	SPEC	AEL	AEL
	Lab. Number	289-30-0119	289-30-0865	289-30-3152	289-30-3163	170	289-25-49	289-25-542
Constituent	Units							
Depth of Well	Ft	46.46	46.42					
Depth to Water	-	16.4	11.35					
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-						01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.37	0.15
Arsenic	mg/L							0.01
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.025	0.027	0.025	0.026		0.083	0.31
Beryllium	mg/L							
Cadmium	mg/L						0.014	0.004
Calcium	mg/L							
Chromium, Total	mg/L						0.003	
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L						0.015	0.013
Iron	mg/L		0.038				17	1.1
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							4.7
Mercury	mg/L							
Nickel	mg/L							0.05



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48S	MW-48S	MW-48S
	Sample ID	289-30-0119	289-30-0865	289-30-3152	289-30-3163	289_30_3153	289-25-49	289-25-542
	Sample Date	01/18/1993	04/19/1993	10/25/1993	10/25/1993		01/18/1988	04/26/1988
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth					N/A'		
	Laboratory	AEL	AEL	AEL	AEL	SPEC	AEL	AEL
	Lab. Number	289-30-0119	289-30-0865	289-30-3152	289-30-3163	170	289-25-49	289-25-542
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.1	4.2	4.5	3.8		8.5	7.2
Tin	mg/L							
Titanium	mg/L						0.18	0.28
Vanadium	mg/L							
Zinc	mg/L	0.018	0.021	0.022	0.023		0.015	0.018
Bromide	mg/L							
Chloride	mg/L	4.4	6.1	6	5.6		9.4	5.7
Fluoride	mg/L						0.4	0.35
Nitrate Nitrogen (As N)	mg/L						0.9	0.3
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	470 J	640 J	860	800		177	946
Specific Conductivity	-	73	68	76	76		440	350
Sulfate	mg/L	12	9.6	13	12		102	134
pH	-	6.3	6.2	6.3	7		6.5	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
	Sample Date	07/26/1988	10/24/1988	01/10/1989	04/20/1989	07/20/1989	10/10/1989	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.12	0.16	0.06	0.09	0.15	0.14	0.12
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.03			0.03	0.03	0.03
Beryllium	mg/L							
Cadmium	mg/L	0.006	0.009					
Calcium	mg/L							
Chromium, Total	mg/L	0.014	0.013			0.12		
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.016	0.027					
Iron	mg/L	11	14	6.1	0.13	1.4	4	1.2
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	4.1	4.6	2.8	1	1.9	1.6	1.7
Mercury	mg/L	0.0001	0.0003					
Nickel	mg/L	0.01	0.01			0.02		



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
	Sample Date	07/26/1988	10/24/1988	01/10/1989	04/20/1989	07/20/1989	10/10/1989	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.7	6.8	7	7	5.8	5	24
Tin	mg/L							
Titanium	mg/L	0.34	0.29			0.002	0.004	0.002
Vanadium	mg/L							
Zinc	mg/L	0.008	0.011	0.012	0.017	0.018	0.008	0.008
Bromide	mg/L							
Chloride	mg/L	5.5	18	7.9	9.4	9.6	9.8	5.6
Fluoride	mg/L	0.14	0.28	0.43	0.17	0.5	0.59	0.65
Nitrate Nitrogen (As N)	mg/L		0.98	0.42	0.62	0.75	1.2	0.53
Total Recoverable Oil & Grease EPA 413	mg/L	9.6		2.1				
Total Suspended Solids	mg/L	193	396	604	323	480	650	410
Specific Conductivity	-	330	450	310	184	180	194	145
Sulfate	mg/L	90	124	49	52	58	31	19
pH	-	6.4	7.4	6.4	5.9	5.8	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
	Sample Date	04/23/1990	07/19/1990	10/19/1990	01/15/1991	04/19/1991	07/16/1991	10/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.09	0.06	0.08			0.07	0.07
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.029	0.028	0.034	0.03	0.034	0.037	0.031
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.45	1.49	6.02	1.51	1.49	9.07	6.83
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	1.93	1.79	2.15	0.947	1.13	2.36	1.76
Mercury	mg/L							
Nickel	mg/L	0.021						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
	Sample Date	04/23/1990	07/19/1990	10/19/1990	01/15/1991	04/19/1991	07/16/1991	10/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6	3.9	4.3	3.7	3.4	5.2	4.3
Tin	mg/L	0.57	0.38	1.8	0.31	0.25	1.9	2
Titanium	mg/L	0.002		0.004				
Vanadium	mg/L							
Zinc	mg/L	0.01		0.045	0.023	0.015	0.018	0.095
Bromide	mg/L							
Chloride	mg/L	3.4	3.6	4.6	3.8	5.1	4.8	3.6
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.36	0.38	0.34	0.35			
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	590	1700	2200	1400	1500	310	540
Specific Conductivity	-	171	130	172	100	120	200	80
Sulfate	mg/L	32	12	8.5	15	17		9.8
pH	-	6.2	6.4	6.4	6.2	6.2	6.8	6.6
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0130	289-30-0866	289-30-0876
	Sample Date	04/13/1992	04/13/1992	07/09/1992	01/18/1993	01/18/1993	04/19/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0130	289-30-0866	289-30-0876
Constituent	Units							
Depth of Well	Ft				30.57		30.5	
Depth to Water	-				14.31		9.78	
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.12	0.07	0.1	0.12		0.19	0.21
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.03	0.03	0.03	0.038		0.044	0.039
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.71	1.56	4.88	2.03		0.223	0.205
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	1.08	1	1.71	0.997		0.812	0.712
Mercury	mg/L							
Nickel	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0130	289-30-0866	289-30-0876
	Sample Date	04/13/1992	04/13/1992	07/09/1992	01/18/1993	01/18/1993	04/19/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0130	289-30-0866	289-30-0876
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	3.7	3.6	3	3.1		4	3.7
Tin	mg/L	0.43	0.41	1.2				
Titanium	mg/L	0.002						
Vanadium	mg/L							
Zinc	mg/L	0.01	0.012	0.024	0.011		0.015	0.012
Bromide	mg/L							
Chloride	mg/L	4	3.5	3.7	3		5.6	5.3
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	610	620	810	2600 J		4500 J	9600 J
Specific Conductivity	-	120	120	100	98		94	88
Sulfate	mg/L	15	14	9.8	12		10	9.8
pH	-	6.3	6.4	6.3	6.4		6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-30-3153	289_30_3154	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83
	Sample Date	10/25/1993		01/19/1988	04/26/1988	07/26/1988	10/25/1988	01/10/1989
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth		N/A'					
	Laboratory	AEL	SPEC	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-3153	400	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.11		0.41	0.09		0.08	0.05
Arsenic	mg/L				0.01			
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.038			0.13	0.13	0.03	
Beryllium	mg/L							
Cadmium	mg/L			0.073	0.004	0.004	0.011	0.01
Calcium	mg/L							
Chromium, Total	mg/L			0.1			0.017	
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L			0.041	0.014	0.016	0.057	
Iron	mg/L	5.78		43	39	39	39	29
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	2.06			2.9	3.2	3.3	2.7
Mercury	mg/L				0.0003	0.0001	0.0005	
Nickel	mg/L			0.37	0.04	0.06	0.04	0.02



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-30-3153	289_30_3154	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83
	Sample Date	10/25/1993		01/19/1988	04/26/1988	07/26/1988	10/25/1988	01/10/1989
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth		N/A'					
	Laboratory	AEL	SPEC	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-3153	400	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	4.2		13	13	13	17	14
Tin	mg/L							
Titanium	mg/L			1.1	0.05	0.29	0.35	
Vanadium	mg/L							
Zinc	mg/L	0.013		0.044	0.026	0.011	0.011	0.01
Bromide	mg/L							
Chloride	mg/L	4.2		11	12	13	21	11
Fluoride	mg/L			0.25	0.56	0.12	0.26	0.16
Nitrate Nitrogen (As N)	mg/L			0.6	0.54	0.84	0.7	
Total Recoverable Oil & Grease EPA 413	mg/L			2	0.8	7.2		
Total Suspended Solids	mg/L	1100		90.7	93	101	92	104
Specific Conductivity	-	170		350	340	360	500	400
Sulfate	mg/L			9.5	12	14	10	9.5
pH	-	6.8		6.3	6.4	6.3	6.5	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66
	Sample Date	07/21/1989	10/11/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990	01/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989					01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.11	0.13	0.21	0.24			
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.08	0.06	0.09	0.119	0.095	0.108	0.093
Beryllium	mg/L							
Cadmium	mg/L		0.009					0.008
Calcium	mg/L							
Chromium, Total	mg/L	0.05			0.047			
Chromium, Hexavalent	mg/L		0.01					
Cobalt	mg/L							
Copper	mg/L		0.01					
Iron	mg/L	23	35	48	34.4	42.1	43.9	31.2
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	2.8	2.7	4.1	26.3	4.13	4.2	3.83
Mercury	mg/L							
Nickel	mg/L	0.04	0.05	0.04	0.048	0.033	0.032	0.042

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66
	Sample Date	07/21/1989	10/11/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990	01/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	13	43	150	36	27	29	28
Tin	mg/L				12.2	9.22	13	7.1
Titanium	mg/L		0.002					
Vanadium	mg/L							
Zinc	mg/L	0.019	0.02	0.016	0.024	0.019	0.068	0.048
Bromide	mg/L							
Chloride	mg/L	14	8.6	7.6	6.9	6.7	7.4	4.8
Fluoride	mg/L	0.32	0.21	0.42				
Nitrate Nitrogen (As N)	mg/L	0.57	0.64					0.34
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	120	115	66	1300	175	240	130
Specific Conductivity	-	370	680	660	610	640	681	590
Sulfate	mg/L	10	9	3	4.3	4.9	3.5	3.9
pH	-	6.4	6.6	6.8	6.8	6.8	6.8	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867
	Sample Date	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992	01/18/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867
Constituent	Units							
Depth of Well	Ft						42.33	42.24
Depth to Water	-						8.81	2.56
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.06	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.096	0.121	0.1	0.093	0.103	0.11	0.098
Beryllium	mg/L							
Cadmium	mg/L	0.017	0.009		0.007	0.01	0.009	
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	35.3	41.3	34.4	69.3	40.6	45.6	45
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	4.03	4.54	3.22	3.11	3.21	3.43	3.5
Mercury	mg/L							
Nickel	mg/L	0.032	0.043	0.044	0.041	0.048	0.052	0.047

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867
	Sample Date	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992	01/18/1993	04/19/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	32	32	19.8	16	14	19	19
Tin	mg/L	6.2	8.5	10.4	10	8.9		10.6
Titanium	mg/L						0.003	
Vanadium	mg/L						0.013	
Zinc	mg/L	0.022	0.033	0.037	0.023	0.02	0.042	0.046
Bromide	mg/L							
Chloride	mg/L	11	8.5	7.1	6.9	8.5	8.3	6.9
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	140	240	290	420	1800	910 J	910 J
Specific Conductivity	-	640	630	460	400	350	410	400
Sulfate	mg/L							
pH	-	6.8	6.6	6.5	6.5	6.4	6.5	6.5
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-6B	MW-6B	MW-6B
	Sample ID	289-30-3154	2215490	2215490	2215490	289-25-24	289-25-427	289-25-869
	Sample Date	10/25/1993	03/19/2003	03/19/2003	03/19/2003	01/18/1988	04/11/1988	07/18/1988
	Sample Time	00:00	15:00	15:00	15:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	PREM	PREM	PREM	AEL	AEL	AEL
	Lab. Number	289-30-3154	E303745-7A	E303745-7B	E303745-7C	289-25-24	289-25-427	289-25-869
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-		7.85	7.85	7.85			
Specific Conductivity (field)	uS/cm		628	628	628			
Temperature	C		10.39	10.39	10.39			
Turbidity (field)	NTU		215	215	215			
Water Elevation	Ft							
pH (field measurement)	SU		6.20	6.20	6.20			
Date Metals Analyzed	-			03/24/2003				
Date Organics Analyzed	-				03/20/2003	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L			0.0047				
Barium	mg/L	0.094						
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	40.1						
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L	3.31						
Mercury	mg/L							
Nickel	mg/L	0.047						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-6B	MW-6B	MW-6B
	Sample ID	289-30-3154	2215490	2215490	2215490	289-25-24	289-25-427	289-25-869
	Sample Date	10/25/1993	03/19/2003	03/19/2003	03/19/2003	01/18/1988	04/11/1988	07/18/1988
	Sample Time	00:00	15:00	15:00	15:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	PREM	PREM	PREM	AEL	AEL	AEL
	Lab. Number	289-30-3154	E303745-7A	E303745-7B	E303745-7C	289-25-24	289-25-427	289-25-869
Constituent	Units							
Nickel (unfiltered)	mg/L			0.051				
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	18						
Tin	mg/L	0.23						
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.022						
Bromide	mg/L							
Chloride	mg/L	9						
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L	320						
Specific Conductivity	-	400						
Sulfate	mg/L							
pH	-	6.6						
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L				19			
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L					15	8.9	9.7
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-A	MW-A
	Sample ID	289-25-1411	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0688
	Sample Date	10/11/1988	01/11/1989	04/14/1989	07/10/1989	10/09/1989	03/07/1988	06/21/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth						35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1411	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0688
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L						0.005	0.005
Calcium	mg/L							
Chromium, Total	mg/L						0.01	
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.01	0.07
Lead	mg/L						0.03	
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L						0.01	0.01

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-A	MW-A
	Sample ID	289-25-1411	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0688
	Sample Date	10/11/1988	01/11/1989	04/14/1989	07/10/1989	10/09/1989	03/07/1988	06/21/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth						35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1411	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0688
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Tin	mg/L							
Titanium	mg/L						0.02	0.16
Vanadium	mg/L							
Zinc	mg/L							
Bromide	mg/L							
Chloride	mg/L						32	22
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						0.6	0.4
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-						6.8	6.9
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L	9.7	24	13	6.6 CB	160		
1,1,2-Trichloroethane	ug/L							
1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L					2.5		
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					8.1		
trans-1,2-Dichloroethylene	ug/L					26		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390
	Sample Date	09/06/1988	12/15/1988	03/22/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L		0.06	0.03	0.04		0.04	0.07
Beryllium	mg/L							
Cadmium	mg/L	0.003						
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L		0.01	0.02				
Copper	mg/L				0.008	0.01	0.006	0.012
Iron	mg/L	1.2	1.4	1.5	1.3	1.6	0.74	0.38
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.02						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390
	Sample Date	09/06/1988	12/15/1988	03/22/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L				0.002	0.008		
Sodium	mg/L	30	23	32	19	21	26	26
Tin	mg/L							
Titanium	mg/L	0.17						0.05
Vanadium	mg/L							
Zinc	mg/L		0.008	0.004	0.004	0.01	0.007	0.004
Bromide	mg/L							
Chloride	mg/L	22	23	19	26	28	21	15
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.6	0.76	0.77	0.7	2.7	0.7	0.36
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7	7.8	6.9	6.7	6.6	6.7	7
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L						2	
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L						1	
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0690	MW-A0990	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A0690	MW-A0990	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-							
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft							
pH (field measurement)	SU							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L			0.035	0.069	0.034	0.032	0.046
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.012						
Iron	mg/L	1.56	0.75	1.1	0.823	0.548	0.391	1.22
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0690	MW-A0990	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A0690	MW-A0990	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	19.5	21	29.2	22.8	22.7	19.4	20.1
Tin	mg/L							
Titanium	mg/L	0.13						
Vanadium	mg/L							
Zinc	mg/L	0.01			0.02	0.016	0.022	0.013
Bromide	mg/L							
Chloride	mg/L	16	12	14	11	15	11	14
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	0.46	0.42	0.59			8.9	
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	6.9	6.7	6.7	6.9	6.8	6.8	6.7
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A			
	Sample ID	MIDD1875	289-29-0392	MIDD1876	289-29-1712			
	Sample Date	03/13/1992	03/16/1992	06/09/1992	06/11/1992			
	Sample Time		00:00		00:00			
	Sample Depth	30.00' - 35.0	35.00'	30.00' - 35.0	35.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	MIDD1875	289-29-0392	MIDD1876	289-29-1712			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	-	13.74		13.11				
Specific Conductivity (field)	uS/cm							
Temperature	C							
Turbidity (field)	NTU							
Water Elevation	Ft	8.75		9.38				
pH (field measurement)	SU							
Date Metals Analyzed	-		01/01/1989		07/02/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.033	0.033	0.034	0.034			
Beryllium	mg/L							
Cadmium	mg/L							
Calcium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.38	1.38	0.49	0.49			
Lead	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A			
	Sample ID	MIDD1875	289-29-0392	MIDD1876	289-29-1712			
	Sample Date	03/13/1992	03/16/1992	06/09/1992	06/11/1992			
	Sample Time		00:00		00:00			
	Sample Depth	30.00' - 35.0	35.00'	30.00' - 35.0	35.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	MIDD1875	289-29-0392	MIDD1876	289-29-1712			
Constituent	Units							
Nickel (unfiltered)	mg/L							
Potassium	mg/L		0.81		0.8			
Silver	mg/L							
Sodium	mg/L	18	18	18	18			
Tin	mg/L							
Titanium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.021	0.021	0.02	0.02			
Bromide	mg/L							
Chloride	mg/L	11	11	12	12			
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Recoverable Oil & Grease EPA 413	mg/L							
Total Suspended Solids	mg/L							
Specific Conductivity	-							
Sulfate	mg/L							
pH	-	7.6	7.6	7	7			
Bis (2-ethylhexyl) phthalate	ug/L							
Siloxane, unknown	ug/L							
Acetone	ug/L							
p-Dichlorobenzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,1,2-Trichloroethane	ug/L							
1,1,1,2-Trichlorotrifluoroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	1828623	289-29-3497	MW-A1292	MIDD1879	MW-A0393	MWA0693	MWA0993
	Sample Date	06/12/1992	09/09/1992	12/04/1992	03/09/1993	03/10/1993	06/10/1993	09/14/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	30.00' - 35.0	35.00'	35.00'	35.00'
	Laboratory	UNK	AEL	UNK	AEL	UNK	AEL	AEL
	Lab. Number	1828623	289-29-3497	unMW-A1292	MIDD1879	unMW-A0393	unMWAD0693	UNKMIDD1881
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		13.78	13.72	13.41		11.96	12.82
Elevation of Water	-			8.77				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		8.71	8.77	9.08		10.53	9.67
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L		0.028	0.032	0.034	0.034	0.033	
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.484	1.01	0.897	0.897	0.648	0.63
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		18	17	18	18	18	17
Titanium	mg/L							
Zinc	mg/L		0.017	0.021	0.022	0.022	0.023	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MWA1293	MWAD0394	MIDD1400	MIDD1400	MWAD0694	AEL94008497	MIDD1886
	Sample Date	12/08/1993	03/14/1994	06/13/1994	06/13/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00			00:00		
	Sample Depth	35.00'	35.00'	30.00' - 35.0	30.00' - 35.0	35.00'	30.00' - 35.0	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	AEL
	Lab. Number	UNKMIDD1882	MWAD0394	MIDD1400	MIDD1400	MWAD0694	AEL94008497	MIDD1886
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						34.83	
Depth to Water	-	12.94	11.60	11.38	11.38		12.04	12.66
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	9.55	10.89	11.11	11.11		10.45	9.83
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/10/1994	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.034	0.033	0.035			0.041	0.038
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.329	1.96	3.16			2.86	3.7
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	19	17	20			20.4	20.3
Titanium	mg/L							
Zinc	mg/L	0.028	0.017	0.054			0.015	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MIDD1402	AEL95002183	MWA950310	AEL95006141	MWA950606	AEL95010053	MWA950914
	Sample Date	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995
	Sample Time			0:00		0:00		0:00
	Sample Depth	30.00' - 35.0	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1402	AEL95002183	AEL95002183	AEL95006141	AEL95006141	AEL95010053	AEL95010053
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		34.83		34.89		34.79	
Depth to Water	-		12.33	12.33	13.76	13.76	15.35	15.35
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		10.16	10.16	8.73	8.73	7.14	7.14
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		03/27/1995		06/09/1995		09/26/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/10/1995		06/06/1995		09/14/1995	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L		0.067	0.067	0.042	0.042	0.042	0.042
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		2.64	2.64	0.717	0.717	1.44	1.44
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		20.2	20.2	17.6	17.6	16.3	16.3
Titanium	mg/L							
Zinc	mg/L		0.030	0.03	0.013	0.013	0.019	0.019

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL95013521	MWA951207	AEL96002134	MWA960305	AEL96006100	MWA960606	AEL96010170
	Sample Date	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996
	Sample Time		0:00	11:55	0:00	12:40	0:00	12:11
	Sample Depth	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013521	AEL95013521	AEL96002134	AEL96002134	AEL96006100	AEL96006100	AEL96010170
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	34.80		34.82		35.58		34.82
Depth to Water	-	14.57	14.57	13.65	13.65	12.09	12.09	14.01
Elevation of Water	-							
Specific Conductivity (field)	uS/cm			158		160		154
Water Elevation	Ft	7.92	7.92	8.84	8.84	10.40	10.40	8.48
pH (field measurement)	SU			6.6		6.68		6.65
pH (Extract)	-							
Date Metals Analyzed	-	12/18/1995		03/13/1996		06/24/1996		09/17/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/08/1995		03/05/1996		06/06/1996		09/12/1996
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.049	0.049	0.051	0.051	0.036	0.036	0.076
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.565	0.565	0.756	0.756	0.046	0.046	0.532
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	18.6	18.6	20	20	16.9	16.9	16.1
Titanium	mg/L							
Zinc	mg/L							0.050

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL96013945	AEL97002583	AEL97006058	AEL97010115	AEL97013968	MWA971203	AEL98002723
	Sample Date	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	11:41	11:30	11:35	11:15	13:06	0:00	11:58
	Sample Depth	30.0' - 35.0'	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	35.00'	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013945	AEL97002583	AEL97006058	AEL97010115	AEL97013968	AEL97013968	AEL98002723
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	34.92	34.90	34.89	34.93	34.98		34.88
Depth to Water	-	12.58	12.56	12.50	13.64	14.71	14.71	13.18
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	157	147	138	128	144		152
Water Elevation	Ft	9.91	9.93	9.99	8.85	7.78	7.78	9.31
pH (field measurement)	SU	6.25	5.99	6.21	6.43	6		5.73
pH (Extract)	-							
Date Metals Analyzed	-	01/02/1997	04/01/1997	06/09/1997	10/17/1997	12/08/1997		03/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997		03/05/1998
Date Semivolatile Organics Analyzed	-					01/08/1998		
Barium	mg/L	0.057	0.055	0.034	0.027	0.048	0.048	0.033
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.042	0.034	0.056	0.472	1.26	1.26	0.724
Lead	mg/L							
Manganese	mg/L	0.150				0.560	0.56	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	17.4	18.1	23.2	13.8	14.8	14.8	17.3
Titanium	mg/L							
Zinc	mg/L	0.043	0.021	0.027	0.047			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL98006750	AEL98010741	AEL98010748	AEL98014922	AEL99002305	AEL99005879	AEL99010046
	Sample Date	06/04/1998	09/03/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999
	Sample Time	11:44	11:15		10:35	11:15	11:55	10:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	35.00' - 35.0	35.00'	35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98006750	AEL98010741	AEL98010748	AEL98014922	AEL99002305	AEL99005879	AEL99010046
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	34.89	34.84	34.84				
Depth to Water	-	11.75	13.21		14.58	12.69	13.51	14.84
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	141	136					
Water Elevation	Ft	10.74	9.28		7.91	9.80	8.98	7.65
pH (field measurement)	SU	5.94	6.01					
pH (Extract)	-							
Date Metals Analyzed	-	06/10/1998	09/09/1998	09/09/1998		03/12/1999		09/20/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/04/1998	09/03/1998	09/03/1998		03/11/1999		09/14/1999
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.029	0.036	0.049	0.034	0.035	0.032	0.026
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.047	0.370	0.417	0.7	0.592	0.406	0.71
Lead	mg/L							
Manganese	mg/L	0.132						
Mercury	mg/L		0.0011	0.0011				
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	15	15.2	14.3	16	16.5	14.8	10.1
Titanium	mg/L							
Zinc	mg/L		0.025	0.039			0.038	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL99013499	AEL00002586	AEL00007397	AEL00010375	AEL00014192	AEL01002543	AEL01005864
	Sample Date	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001
	Sample Time	13:10	13:37	10:56	13:39	13:09	13:50	11:46
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	30.00' - 35.0	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99013499	AEL00002586	AEL00007397	AEL00010375	AEL00014192	AEL01002543	AEL01005864
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						34.81	34.88
Depth to Water	-	14.81	14.5	13.69	15.86	15.72	12.78	11.94
Elevation of Water	-							
Specific Conductivity (field)	uS/cm						175	195
Water Elevation	Ft	7.68	7.99	8.80	6.63	6.77	9.71	10.55
pH (field measurement)	SU						6.75	6.18
pH (Extract)	-							
Date Metals Analyzed	-	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/27/2000		
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/09/1999	03/08/2000	06/29/2000	09/13/2000	12/12/2000		
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.034	0.032 J	0.029 J	0.025 J	0.025 J	0.041 L	0.044 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.126					
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	13.9	15.7	13.6	14.5	13.9	17.6	17.3
Titanium	mg/L							
Zinc	mg/L					0.023		0.02



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL01009267	AEL01011943	AEL02002487	AEL02005568	AEL02008189	AEL02011094	AEL03002413
	Sample Date	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003
	Sample Time	14:18	13:54	14:40	14:25	14:14	14:12	13:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009267	AEL01011943	AEL02002487	AEL02005568	AEL02008189	AEL02011094	AEL03002413
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	34.42	34.49	34.41	34.56	34.56	34.66	34.63
Depth to Water	-	14.74	16.7	15.40	12.78	15.91	12.46	10.03
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	169	185	293	222	869	188	202
Water Elevation	Ft	7.75	5.79	7.09	9.71	6.58	10.03	12.46
pH (field measurement)	SU	6.30	6.05	5.86	6.26	6.05	6.13	6.21
pH (Extract)	-			2		1	2	1
Date Metals Analyzed	-		01/04/2002	03/27/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003
Date Organics Analyzed	-			04/05/2002	07/10/2002	10/09/2002	01/06/2003	04/01/2003
Date Physical Analyzed	-	10/23/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003
Date Semivolatile Organics Analyzed	-				07/15/2002			
Barium	mg/L	0.037 L	0.042 L	0.060	0.056	0.042 L	0.040 L	0.040 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.396				
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	17.1	17.9	14.8	22.5	18.4	19.7	20.5
Titanium	mg/L							
Zinc	mg/L	0.012 L						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL03005381	AEL03008709	AEL03011621	AEL04003001	AEL04005899	AEL04008850	AEL04011209
	Sample Date	06/30/2003	09/26/2003	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	15:20	11:25	12:15	02:34	10:46	11:55	10:50
	Sample Depth	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03005381	AEL03008709	AEL03011621	AEL04003001	AEL04005899	AEL04008850	AEL04011209
Constituent	Units							
pH of EPA Vial	-	1				2		
Depth of Well	-	34.85	34.83	34.66	34.82	34.81	34.82	34.82
Depth to Water	-	9.91	13.43	9.92	11.36	11.78	13.98	15.01
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	235	193	189	197	204	194	183
Water Elevation	Ft	12.58	9.06	12.57	11.13	10.71	8.51	7.48
pH (field measurement)	SU	6.29	6.12	6.30	6.59	6.75	6.70	6.54
pH (Extract)	-				2		2	
Date Metals Analyzed	-	07/08/2003	10/02/2003	01/12/2004		07/06/2004		12/22/2004
Date Organics Analyzed	-	07/03/2003				07/07/2004		
Date Physical Analyzed	-	06/30/2003	09/26/2003	12/30/2003				12/17/2004
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.046 L	0.040 L	0.037 L	0.038 L	0.039 L	0.038 L	0.038 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	20.9	18.3	19.2	22.1	21.2	22.6	21.1
Titanium	mg/L							
Zinc	mg/L	0.015		0.014 L		0.015 L	0.013 L	



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A1	MW-A1
	Sample ID	AEL05002555	AEL05005242	AEL05005248	AEL05008356	AEL05010307	MW-A10388	MW-A10688
	Sample Date	03/29/2005	06/29/2005	06/29/2005	09/30/2005	12/01/2005	03/07/1988	06/21/1988
	Sample Time	13:15	12:16		11:48	14:34	00:00	00:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002555	AEL05005242	AEL05005248	AEL05008356	AEL05010307	MW-A10388	MW-A10688
Constituent	Units							
pH of EPA Vial	-		2	2				
Depth of Well	-	34.83	34.77		34.90	34.82		
Depth to Water	-	11.10	11.86		14.76	10.49		
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	213	253		204	189		
Water Elevation	Ft		10.63			12.00		
pH (field measurement)	SU	6.43	6.59		6.44	7.17		
pH (Extract)	-	2			2			
Date Metals Analyzed	-	04/01/2005	07/01/2005	07/01/2005	10/04/2005	12/05/2005		
Date Organics Analyzed	-	04/02/2005	07/01/2005	07/01/2005	10/13/2005			
Date Physical Analyzed	-	03/29/2005	06/29/2005	06/29/2005	09/30/2005	12/01/2005		
Date Semivolatile Organics Analyzed	-		07/29/2005					
Barium	mg/L	0.046 L	0.054	0.053	0.041 L	0.038 L		
Beryllium	mg/L							
Cadmium	mg/L						0.006	0.005
Chromium, Total	mg/L						0.02	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.14	0.15
Lead	mg/L						0.03	
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							0.01
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	22.7	22.2	22.3	19.2	18.6		
Titanium	mg/L						0.08	0.12
Zinc	mg/L					0.018		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MW-A10988	MW-A11288	MW-A10389	MW-A10689	MW-A10989	MW-A11289	MW-A10390
	Sample Date	09/06/1988	12/15/1988	03/22/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A10988	MW-A11288	MW-A10389	MW-A10689	MW-A10989	MW-A11289	MW-A10390
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L		0.04	0.03				0.07
Beryllium	mg/L				0.002	0.002		
Cadmium	mg/L	0.005			0.002			
Chromium, Total	mg/L						0.04	
Cobalt	mg/L			0.01		0.03		
Copper	mg/L				0.006	0.008	0.006	0.014
Iron	mg/L	0.53	0.6	0.39	0.43	0.32	0.57	0.5
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	0.02					0.02	
Potassium	mg/L							
Silver	mg/L		0.01		0.002	0.004		
Sodium	mg/L	13	11	9.4	9.6	8.9	9.9	9.8
Titanium	mg/L	0.06					0.01	0.06
Zinc	mg/L		0.008		0.006	0.022	0.026	0.004

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MW-A10690	MW-A10990	MW-A11290	MW-A10391	MW-A10691	MW-A10991	MW-A11291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A10690	MW-A10990	MW-A11290	MW-A10391	MW-A10691	MW-A10991	MW-A11291
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L			0.035	0.027	0.032	0.034	0.032
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.016						
Iron	mg/L	0.34	0.4	0.865	0.376	0.457	0.891	0.821
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.9	7.5	10.2	8.2	9.2	8.8	9.1
Titanium	mg/L							
Zinc	mg/L	0.022	0.012			0.014	0.017	0.019

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MIDD1887	289-29-0393	MIDD1888	289-29-1713	1828624	289-29-3498	MW-A11292
	Sample Date	03/13/1992	03/16/1992	06/09/1992	06/11/1992	06/12/1992	09/09/1992	12/04/1992
	Sample Time		00:00		00:00	00:00	00:00	00:00
	Sample Depth	15.00' - 20.0	20.00'	15.00' - 20.0	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	AEL	UNK
	Lab. Number	MIDD1887	289-29-0393	MIDD1888	289-29-1713	1828624	289-29-3498	unMW-A11292
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	11.36		10.92			11.51	11.22
Elevation of Water	-							11.21
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	11.07		11.51			10.92	11.21
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		01/01/1989		07/02/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.025	0.025	0.026	0.026		0.026	0.031
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.476	0.476	0.348	0.348		0.493	0.523
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L		1		1			
Silver	mg/L							
Sodium	mg/L	7.5	7.5	7.8	7.8		9.1	9.8
Titanium	mg/L							
Zinc	mg/L	0.028	0.028	0.016	0.016		0.012	0.063



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MW-A10393	MWA-10693	MWA-10993	MWA-11293	MWAS0394	MWAS0694	MWAS0694
	Sample Date	03/10/1993	06/10/1993	09/14/1993	12/08/1993	03/14/1994	06/13/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW-A10393	unMWAS0693	UNKMIDD1893	UNKMIDD1894	MWAS0394	MWAS0394	MWAS0694
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-	11.38	10.75	10.57	10.36	10.08	10.32	10.32
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	11.05	11.68	11.86	12.07	12.35	12.11	12.11
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.029	0.028	0.031	0.031	0.028		0.029
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.146	0.151	0.501	0.737	0.43		0.351
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.1	8	10	10	8		7.6
Titanium	mg/L							
Zinc	mg/L	0.014	0.031	0.011	0.014	0.016		0.026

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL94008498	MIDD1898	AEL94011381	AEL95002184	MWA1950310	AEL95006142	MWA1950606
	Sample Date	09/09/1994	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995
	Sample Time					0:00		0:00
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008498	MIDD1898	AEL94011381	AEL95002184	AEL95002184	AEL95006142	AEL95006142
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	20.44		20.46	20.46		20.44	
Depth to Water	-	10.85	11.17	11.17	10.57	10.57	11.25	11.25
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	11.58	11.26	11.26	11.86	11.86	11.18	11.18
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-			12/13/1994	03/27/1995		06/09/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/10/1994		12/12/1994	03/10/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.031	0.027	0.027	0.051	0.051	0.027	0.027
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.224	0.837	0.837	0.634	0.634	0.390	0.39
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.55	9.35	9.35	8.47	8.47	8.70	8.7
Titanium	mg/L							
Zinc	mg/L	0.014			0.026	0.026		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL95010054	MWA1950914	AEL95013522	MWA1951207	AEL96002135	MWA1960305	AEL96006101
	Sample Date	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996
	Sample Time		0:00		0:00	12:07	0:00	13:07
	Sample Depth	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'	15.0' - 20.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010054	AEL95010054	AEL95013522	AEL95013522	AEL96002135	AEL96002135	AEL96006101
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	20.35		20.39		20.41		20.42
Depth to Water	-	12.19	12.19	11.79	11.79	11.13	11.13	10.66
Elevation of Water	-							
Specific Conductivity (field)	uS/cm					148		152
Water Elevation	Ft	10.24	10.24	10.64	10.64	11.30	11.30	11.77
pH (field measurement)	SU					6.7		6.73
pH (Extract)	-							
Date Metals Analyzed	-	09/26/1995		12/18/1995		03/13/1996		06/24/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/14/1995		12/07/1995		03/05/1996		06/06/1996
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.032	0.032	0.042	0.042	0.053	0.053	0.044
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.683	0.683	0.582	0.582	0.327	0.327	0.117
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	11.5	11.5	10.4	10.4	10.4	10.4	10.1
Titanium	mg/L							
Zinc	mg/L	0.054	0.054					0.017

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MWA1960606	AEL96010171	AEL96013946	AEL97002584	AEL97006059	AEL97010116	AEL97013969
	Sample Date	06/06/1996	09/11/1996	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997
	Sample Time	0:00	12:06	11:47	11:29	11:24	11:17	13:10
	Sample Depth	20.00'	15.0' - 20.0'	15.0' - 20.0'	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006101	AEL96010171	AEL96013946	AEL97002584	AEL97006059	AEL97010116	AEL97013969
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		20.44	20.40	20.42	20.45	20.40	20.36
Depth to Water	-	10.66	11.56	10.24	10.86	10.90	11.50	11.95
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		133	142	178	117	130	143
Water Elevation	Ft	11.77	10.87	12.19	11.57	11.53	10.93	10.48
pH (field measurement)	SU		6.75	6.20	5.95	6.40	6.57	6.59
pH (Extract)	-							
Date Metals Analyzed	-		09/17/1996	01/02/1997	04/01/1997	06/09/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/12/1996	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.044	0.047	0.059	0.042	0.024	0.023	0.034
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.117	0.020	0.568	0.487	0.361	0.636	0.807
Lead	mg/L							
Manganese	mg/L			0.337				0.355
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.1	12.9	10.4	10.3	8.92	9.36	10.1
Titanium	mg/L							
Zinc	mg/L	0.017	0.042	0.026	0.017	0.021		0.022

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MWA1971203	AEL98002724	AEL98006751	AEL98010742	AEL98014923	AEL99002311	AEL99005880
	Sample Date	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999
	Sample Time	0:00	12:06	10:40	11:32	11:02	11:05	11:48
	Sample Depth	20.00'	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013969	AEL98002724	AEL98006751	AEL98010742	AEL98014923	AEL99002311	AEL99005880
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		20.42	20.40	20.20			
Depth to Water	-	11.95	10.91	10.24	11.21	11.9	10.58	11.36
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		144	138	129			
Water Elevation	Ft	10.48	11.52	12.19	11.22	10.53	11.85	11.07
pH (field measurement)	SU		6.01	6.20	6.29			
pH (Extract)	-							
Date Metals Analyzed	-		03/09/1998	06/10/1998	09/09/1998		03/12/1999	
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1998	06/04/1998	09/03/1998		03/11/1999	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.034	0.027	0.027	0.027	0.031	0.026	0.022
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.807	0.265	0.119	0.426	0.377	0.366	0.341
Lead	mg/L							
Manganese	mg/L	0.355		0.465				
Mercury	mg/L				0.0010			
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.1	9.37	9.05	9.96	10.2	8.72	8.03
Titanium	mg/L							
Zinc	mg/L	0.022						



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL99010041	AEL99013461	AEL00002587	AEL00007398	AEL00010376	AEL00014193	AEL01002544
	Sample Date	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001
	Sample Time	10:50	12:51	13:35	10:41	13:34	13:06	13:45
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99010041	AEL99013461	AEL00002587	AEL00007398	AEL00010376	AEL00014193	AEL01002544
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							20.29
Depth to Water	-	11.89	12.03	11.79	11.91	13.54	13.29	9.81
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							240
Water Elevation	Ft	10.54	10.40	10.64	10.52	8.89	9.14	12.62
pH (field measurement)	SU							6.68
pH (Extract)	-							
Date Metals Analyzed	-	09/20/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/27/2000	
Date Organics Analyzed	-					09/20/2000		
Date Physical Analyzed	-	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/13/2000	12/12/2000	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.031	0.027	0.022 J		0.02 J		0.043 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.533	0.314	0.355	0.355	0.099	0.173	0.339
Lead	mg/L							
Manganese	mg/L					0.355		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	14.3	9.68	8.18	8.03	8.44	7.75	10.1
Titanium	mg/L							
Zinc	mg/L				0.013 J			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL01005865	AEL01009268	AEL01011944	AEL02002488	AEL02002493	AEL02005569	AEL02008190
	Sample Date	06/15/2001	09/26/2001	12/27/2001	03/25/2002	03/25/2002	06/28/2002	09/24/2002
	Sample Time	11:43	14:10	14:30	15:00	15:00	13:45	13:50
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01005865	AEL01009268	AEL01011944	AEL02002488	AEL02002493	AEL02005569	AEL02008190
Constituent	Units							
pH of EPA Vial	-						1	
Depth of Well	-	20.4	20.01	20.08	20.23	20.23	20.15	20.16
Depth to Water	-	10.41	13.1	13.99	11.50	11.50	11.56	13.48
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	103	87	100	193	195	143	115
Water Elevation	Ft	12.02	9.33	8.44	10.93	10.93	10.87	8.95
pH (field measurement)	SU	6.30	6.61	6.35	5.82	5.82	6.42	6.13
pH (Extract)	-				2	2		1
Date Metals Analyzed	-	06/27/2001		01/04/2002	03/27/2002	04/03/2002	08/12/2002	09/26/2002
Date Organics Analyzed	-				04/05/2002	04/05/2002	07/10/2002	10/09/2002
Date Physical Analyzed	-			12/27/2001	03/25/2002	03/25/2002	06/28/2002	09/24/2002
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.019 L	0.017 L		0.049 L	0.047 L	0.028 L	0.023 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.162	0.197	0.247			0.425	0.109
Lead	mg/L							
Manganese	mg/L	0.155					0.292	
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.39	7.26	7.48	18.1	17.9	11.7	10.4
Titanium	mg/L							
Zinc	mg/L	0.017						0.043

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL02011095	AEL03002414	AEL03002425	AEL03005382	AEL03008710	AEL03011622	AEL04003002
	Sample Date	12/23/2002	03/31/2003	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	14:25	13:03	13:03	15:19	11:26	12:13	02:35
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02011095	AEL03002414	AEL03002425	AEL03005382	AEL03008710	AEL03011622	AEL04003002
Constituent	Units							
pH of EPA Vial	-				1			
Depth of Well	-	20.43	20.32	20.32	20.42	20.36	19.56	19.31
Depth to Water	-	9.74	8.62	8.62	8.78	12.15	8.84	10.25
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	178	160	160	93	102	118	118
Water Elevation	Ft	12.69	13.81	13.81	13.65	10.28	13.59	12.18
pH (field measurement)	SU	6.29	6.20	6.20	5.97	6.31	6.31	6.96
pH (Extract)	-	2	1	1				2
Date Metals Analyzed	-	12/30/2002	04/07/2003	04/07/2003	07/08/2003	10/02/2003	01/12/2004	
Date Organics Analyzed	-	01/06/2003	04/01/2003	04/01/2003	07/03/2003			
Date Physical Analyzed	-	12/23/2002	03/31/2003	03/31/2003	06/30/2003	09/26/2003	12/30/2003	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L		0.029 L	0.040 L				
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.175	0.088		0.078	0.313	0.351	0.267
Lead	mg/L							
Manganese	mg/L				0.212			
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.2	11.0	19.4	7.65	8.43	9.85	8.96
Titanium	mg/L							
Zinc	mg/L	0.011 L	1.03		0.014		0.018	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL04005900	AEL04008851	AEL04011210	AEL05002556	AEL05005243	AEL05008357	AEL05010308
	Sample Date	06/29/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
	Sample Time	10:07	11:57	10:48	13:35	11:19	11:15	14:31
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04005900	AEL04008851	AEL04011210	AEL05002556	AEL05005243	AEL05008357	AEL05010308
Constituent	Units							
pH of EPA Vial	-	2				2		
Depth of Well	-	20.35	20.49	20.58	20.35	20.30	20.34	20.32
Depth to Water	-	11.3	12.76	10.67	9.73	11.42	14.23	9.37
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	078	113	134	172	96	104	174
Water Elevation	Ft	11.13	9.67	11.76		11.01		13.06
pH (field measurement)	SU	7.12	6.75	6.57	6.51	6.56	6.61	6.81
pH (Extract)	-		2		2		2	
Date Metals Analyzed	-	07/06/2004		12/22/2004	04/01/2005	07/01/2005	10/04/2005	12/05/2005
Date Organics Analyzed	-	07/07/2004			04/02/2005	07/01/2005	10/13/2005	
Date Physical Analyzed	-			12/17/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005
Date Semivolatile Organics Analyzed	-							
Barium	mg/L			0.026 L	0.032 L			0.033 L
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.249	0.146	0.394	0.242	0.108	0.208	0.418
Lead	mg/L							
Manganese	mg/L	0.148				0.104		
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.71	10.2	12.3	11.5	8.66	10.5	17.9
Titanium	mg/L							
Zinc	mg/L	0.015	0.012 L				0.019	0.022



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-AD	MW-AD	MW-AD	MW-AD	MW-AD	MW-AD	MW-AD
	Sample ID	MW-A0392	MW-A0692	MW-A0992	MWAD0393	MWA0693:UNK	MWAD0693	MWAD0993
	Sample Date	03/01/1992	06/01/1992	09/01/1992	03/01/1993	06/01/1993	06/01/1993	09/01/1993
	Sample Time							
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L	0.033	0.034	0.028				
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	1.38	0.49	0.484				
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	18	18	18				
Titanium	mg/L							
Zinc	mg/L	0.021	0.02	0.017				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-AD	MW-AS	MW-AS	MW-AS	MW-AS	MW-AS	MW-AS
	Sample ID	MWAD1293	1968663	MW-A10392	MW-A10692	MW-A10992	MWAS0393	MWAS0693
	Sample Date	12/01/1993		03/01/1992	06/01/1992	09/01/1992	03/01/1993	06/01/1993
	Sample Time							
	Sample Depth	N/A'		N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L			0.025	0.026	0.026		
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.476	0.348	0.493		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L			7.5	7.8	9.1		
Titanium	mg/L							
Zinc	mg/L			0.028	0.016	0.012		

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-AS	MW-AS	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MWAS0993	MWAS1293	MW-D0388	MW-D0688	MW-D0988	MW-D1288	MW-D0389
	Sample Date	09/01/1993	12/01/1993	03/07/1988	06/21/1988	09/08/1988	12/15/1988	03/22/1989
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	UNKNOWN	MW-D0388	MW-D0688	MW-D0988	MW-D1288	MW-D0389
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L					0.014		
Chromium, Total	mg/L					0.02	0.01	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.02	0.04	0.04	0.02	0.02
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L			0.01	0.01	0.01	0.01	
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L					20	16	7.2
Titanium	mg/L			0.06	0.16	0.39		
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MW-D0689	MW-D0989	MW-D1289	MW-D0390	MW-D0690	MW-D0990	MW-D1290
	Sample Date	06/22/1989	09/29/1989	12/15/1989	03/16/1990	06/05/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-D0689	MW-D0989	MW-D1289	MW-D0390	MW-D0690	MW-D0990	MW-D1290
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.002	0.002		0.002			
Chromium, Total	mg/L			0.01	0.05			
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.1	0.09	0.06	0.05	0.04		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L		0.01	0.01				
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	1.6	29	42	11	54.8	49	20.4
Titanium	mg/L			0.02	0.06			
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MW-D0391	MW-D0691	MW-D0991	MW-D1291	MIDD1899	MW-D0392	MIDD1900
	Sample Date	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/09/1992
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	32.00'	32.00'	32.00'	32.00'	27.00' - 32.0	32.00'	27.00' - 32.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	UNK	AEL
	Lab. Number	MW-D0391	MW-D0691	MW-D0991	MW-D1291	MIDD1899	MW-D0392	MIDD1900
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-					14.09		15.97
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft					7.57		5.69
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.021				0.026	0.026	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.02	47.5	7	20.2	5.6	5.6	7.1
Titanium	mg/L							
Zinc	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	289-29-1704	289-29-3480	MW-D1292	MIDD1903	MW-D0393	MWD0693	MWD0993
	Sample Date	06/11/1992	09/09/1992	12/04/1992	03/09/1993	03/10/1993	06/03/1993	09/14/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	32.00'	32.00'	32.00'	27.00' - 32.0	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	AEL	AEL
	Lab. Number	289-29-1704	289-29-3480	UNKMIDD1902	MIDD1903	unMW-D0393	UNKMIDD1904	UNKMIDD1905
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-							
Depth to Water	-		14.44	14.35	14.36		13.41	14.12
Elevation of Water	-			7.31				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		7.22	7.31	7.30		8.25	7.54
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	07/02/1992						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.118			0.029	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L	1.2						
Silver	mg/L							
Sodium	mg/L	7.1	7.6	7.3	17	17	8.2	7.7
Titanium	mg/L			0.003				
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MWD1293	MWDD0394	MIDD1908	MWDD0694	AEL94008990	AEL94011185	AEL95002192
	Sample Date	12/06/1993	03/16/1994	06/09/1994	06/09/1994	09/21/1994	12/06/1994	03/10/1995
	Sample Time	00:00	00:00		00:00	16:15		
	Sample Depth	32.00'	32.00'	27.00' - 32.0	32.00'	27.00' - 32.0	27.00' - 32.0	27.0' - 32.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKMIDD1906	MWDD0394	MIDD1908	MWDD0694	AEL94008990	AEL94011185	AEL95002192
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-						31.60	31.58
Depth to Water	-	13.71	13.49	13.97		14.51	14.45	13.82
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	7.95	8.17	7.69		7.15	7.21	7.84
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							03/27/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/22/1994	12/08/1994	03/10/1995
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.034					0.1	
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.1	7.1	10		8.48	7.16	12.1
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MWD950310	AEL95006150	MWD950606	AEL95010062	MWD950914	AEL95013529	MWD951207
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002192	AEL95006150	AEL95006150	AEL95010062	AEL95010062	AEL95013529	AEL95013529
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		31.65		31.40		31.40	
Depth to Water	-	13.82	14.55	14.55	15.78	15.78	14.55	14.55
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	7.84	7.11	7.11	5.88	5.88	7.11	7.11
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		06/09/1995		09/26/1995		12/18/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/14/1995		12/07/1995	
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.021	0.021		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	12.1	8.75	8.75	8.00	8	8.6	8.6
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL96002142	MWD960305	AEL96006108	MWD960606	AEL96010178	AEL96013950	AEL97002585
	Sample Date	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997
	Sample Time	13:08	0:00	12:48	0:00	11:28	12:09	11:26
	Sample Depth	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	27.0' - 32.0'	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002142	AEL96002142	AEL96006108	AEL96006108	AEL96010178	AEL96013950	AEL97002585
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	31.42		31.44		31.35	31.34	31.44
Depth to Water	-	13.96	13.96	13.35	13.35	14.53	12.34	12.86
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	253		314		287	235	216
Water Elevation	Ft	7.70	7.70	8.31	8.31	7.13	9.32	8.80
pH (field measurement)	SU	6.55		6.58		6.60	6.10	5.84
pH (Extract)	-							
Date Metals Analyzed	-	03/13/1996		06/24/1996		09/17/1996	01/02/1997	04/01/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/05/1996		06/06/1996		09/12/1996	12/11/1996	03/04/1997
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.022		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.51	8.51	10.6	10.6	10.1	8.38	8.96
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MW-D	AEL97006060	AEL97010117	AEL97013970	MWD971203	AEL98002725	AEL98006756
	Sample Date	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998
	Sample Time	0:00	10:07	12:00	13:06	0:00	12:00	11:43
	Sample Depth	32.00'	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	32.00'	27.00' - 32.0	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002585	AEL97006060	AEL97010117	AEL97013970	AEL97013970	AEL98002725	AEL98006756
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-		31.46	31.37	31.21		31.24	31.22
Depth to Water	-		13.54	14.64	15.00	15	13.15	12.62
Elevation of Water	-							
Specific Conductivity (field)	uS/cm		237	209	200		201	228
Water Elevation	Ft		8.12	7.02	6.66	6.66	8.51	9.04
pH (field measurement)	SU		6.21	6.21	6.66		5.90	6.23
pH (Extract)	-							
Date Metals Analyzed	-	04/01/1997	06/11/1997	10/17/1997	12/08/1997		03/09/1998	06/11/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	06/05/1997	09/09/1997	12/03/1997		03/05/1998	06/04/1998
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.96	7.23	7.49	6.44	6.44	6.98	7.41
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL98010744	AEL98014925	AEL99002307	AEL99005883	AEL99010042	AEL99013462	AEL00002599
	Sample Date	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999	03/08/2000
	Sample Time	11:20	11:40	10:40	12:38	10:45	13:09	13:28
	Sample Depth	27.00' - 32.0	32.00'	32.00'	32.00'	32.00'	32.00'	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98010744	AEL98014925	AEL99002307	AEL99005883	AEL99010042	AEL99013462	AEL00002599
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	22.00						
Depth to Water	-	13.13	14.8	12.93	14.04	15.39	13.09	14.36
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	230						
Water Elevation	Ft	8.10	6.86	8.73	7.62	6.27	8.57	7.30
pH (field measurement)	SU	6.35						
pH (Extract)	-							
Date Metals Analyzed	-	09/09/1998		03/12/1999		09/20/1999	12/10/1999	03/22/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/03/1998		03/12/1999		09/14/1999	12/09/1999	03/08/2000
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.081	0.024	0.04				
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.84	7.39	6.42	7.16	7.77	8.06	7.09
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL00007399	AEL00010377	AEL00014194	AEL01002545	AEL01005866	AEL01009269	AEL01011945
	Sample Date	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001
	Sample Time	10:36	12:55	13:32	13:45	12:33	15:30	14:55
	Sample Depth	32.00'	32.00'	32.00'	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00007399	AEL00010377	AEL00014194	AEL01002545	AEL01005866	AEL01009269	AEL01011945
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-				31.11	30.98	30.65	30.86
Depth to Water	-	13.98	14.53	15.29	13.72	12.79	14.95	16.81
Elevation of Water	-							
Specific Conductivity (field)	uS/cm				176	257	191	172
Water Elevation	Ft	7.68	7.13	6.37	7.94	8.87	6.71	4.85
pH (field measurement)	SU				6.91	6.30	6.38	6.33
pH (Extract)	-							
Date Metals Analyzed	-	07/07/2000	10/04/2000	12/27/2000				01/04/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/29/2000	09/13/2000	12/12/2000			10/25/2001	12/27/2001
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L				0.033 L			
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				0.021 L		10.4	
Lead	mg/L	0.028	0.0043 J					
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.44	7.85	7.5	7.36	7.49	47.2	6.89
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL02002489	AEL02005570	AEL02008191	AEL02011096	AEL03005387	AEL03008712	AEL03011623
	Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	06/30/2003	09/26/2003	12/30/2003
	Sample Time	14:30		12:30	14:25	15:15	11:31	12:30
	Sample Depth	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02002489	AEL02005570	AEL02008191	AEL02011096	AEL03005387	AEL03008712	AEL03011623
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	26.95	30.85	30.97	31.07	31.17	31.18	31.33
Depth to Water	-	16.06	12.93	16.29	12.88	10.37	13.79	10.25
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	189	204	224	158	203	125	141
Water Elevation	Ft	5.60	8.73	5.37	8.78	11.29	7.87	11.41
pH (field measurement)	SU	5.98	6.19	6.33	6.24	6.42	6.45	6.64
pH (Extract)	-							
Date Metals Analyzed	-	03/27/2002	08/12/2002	09/26/2002	12/30/2002	07/08/2003	10/02/2003	01/12/2004
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/25/2002	06/28/2002	09/24/2002	12/23/2002	06/30/2003	09/26/2003	12/30/2003
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L			0.033 L	0.046 L	0.020		
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.81	10.7	9.83	9.57	9.95	7.02	7.81
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D			
	Sample ID	AEL04003003	AEL04005907	AEL04008852	AEL04011211			
	Sample Date	03/29/2004	06/23/2004	09/22/2004	12/06/2004			
	Sample Time	02:41	10:42	11:51	10:43			
	Sample Depth	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL04003003	AEL04005907	AEL04008852	AEL04011211			
Constituent	Units							
pH of EPA Vial	-							
Depth of Well	-	24.47	31.2	32.23	31.22			
Depth to Water	-	12.06	12.71	14.55	13.89			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	148	155	129	173			
Water Elevation	Ft	9.60	8.95	7.11	7.77			
pH (field measurement)	SU	6.96	7.09	7.03	6.92			
pH (Extract)	-							
Date Metals Analyzed	-		07/07/2004		12/22/2004			
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/17/2004			
Date Semivolatile Organics Analyzed	-							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8.42	9.31	9.2	10.8			
Titanium	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D1	MW-D1	MW-D1
	Sample ID	AEL05002557	AEL05005244	AEL05008358	AEL05010309	MW-D10388	MW-D10688	MW-D10988
	Sample Date	03/30/2005	06/29/2005	09/30/2005	12/01/2005	03/07/1988	06/21/1988	09/08/1988
	Sample Time	02:08	12:45	10:52	14:04	00:00	00:00	00:00
	Sample Depth	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	23.00'	23.00'	23.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002557	AEL05005244	AEL05008358	AEL05010309	MW-D10388	MW-D10688	MW-D10988
Constituent	Units							
Depth of Well	-	23.82	31.12	31.32	31.20			
Depth to Water	-	11.99	12.83	15.68	11.10			
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	185	221	151	199			
Water Elevation	Ft		8.83		10.56			
pH (field measurement)	SU	6.78	7.12	6.40	7.13			
pH (Extract)	-							
Date Metals Analyzed	-	04/01/2005	07/01/2005	10/04/2005	12/05/2005			
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/29/2005	06/29/2005	09/30/2005	12/01/2005			
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.012
Chromium, Total	mg/L							0.01
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.01	0.09	0.05
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L					0.01	0.01	0.01
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.5	11.1	8.05	10.6			8.7
Titanium	mg/L					0.06	0.16	0.25
Zinc	mg/L							
Chloride	mg/L	18	24	12	19	13	12	14

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D1	MW-D1	MW-D1
	Sample ID	AEL05002557	AEL05005244	AEL05008358	AEL05010309	MW-D10388	MW-D10688	MW-D10988
	Sample Date	03/30/2005	06/29/2005	09/30/2005	12/01/2005	03/07/1988	06/21/1988	09/08/1988
	Sample Time	02:08	12:45	10:52	14:04	00:00	00:00	00:00
	Sample Depth	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	27.00' - 32.0	23.00'	23.00'	23.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002557	AEL05005244	AEL05008358	AEL05010309	MW-D10388	MW-D10688	MW-D10988
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.64	0.56	0.80	1.20	0.9	1	0.9
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.9	7.0	6.9	7.2	6.7	6.8	6.7
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MW-D11288	MW-D10389	MW-D10689	MW-D10989	MW-D11289	MW-D10390	MW-D10690
	Sample Date	12/15/1988	03/22/1989	06/22/1989	09/29/1989	12/15/1989	03/16/1990	06/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-D11288	MW-D10389	MW-D10689	MW-D10989	MW-D11289	MW-D10390	MW-D10690
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L			0.002	0.009			
Chromium, Total	mg/L	0.01						
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.02	0.03	0.05	0.1	0.05	0.04	0.03
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.01	0.01		0.01			
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.7	7	8.3	6.6	5.9	7.3	8.2
Titanium	mg/L						0.05	
Zinc	mg/L							
Chloride	mg/L	17	14	15	11	14	8.3	9.1

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MW-D11288	MW-D10389	MW-D10689	MW-D10989	MW-D11289	MW-D10390	MW-D10690
	Sample Date	12/15/1988	03/22/1989	06/22/1989	09/29/1989	12/15/1989	03/16/1990	06/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-D11288	MW-D10389	MW-D10689	MW-D10989	MW-D11289	MW-D10390	MW-D10690
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.2	1.4	1.1	1.5	1.4	1.1	1.8
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.9	6.9	6.9	7	7.3	7	7
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MW-D10990	MW-D11290	MW-D10391	MW-D10691	MW-D10991	MW-D11291	MW-D10392
	Sample Date	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/16/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-D10990	MW-D11290	MW-D10391	MW-D10691	MW-D10991	MW-D11291	unMW-D10392
Constituent	Units							
Depth of Well	-							
Depth to Water	-							13.20
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							9.53
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.04				0.021	0.026	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		5.9	6.7	8.1	6.7	6.2	6.8
Titanium	mg/L	0.14						
Zinc	mg/L							
Chloride	mg/L	6.9	8.1	7.3	9.4	13	8.1	7.9

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MW-D10990	MW-D11290	MW-D10391	MW-D10691	MW-D10991	MW-D11291	MW-D10392
	Sample Date	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/16/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-D10990	MW-D11290	MW-D10391	MW-D10691	MW-D10991	MW-D11291	unMW-D10392
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.1	0.7	0.87	1.3	0.8	0.51	0.83
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.8	6.5	7	7	6.9	6.9	7
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	289-29-1705	289-29-3481	MW-D11292	MW-D10393	MWD-10693	MWD-10993	MWD-11293
	Sample Date	06/11/1992	09/09/1992	12/04/1992	03/10/1993	06/03/1993	09/14/1993	12/06/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	AEL	AEL	UNK	UNK	AEL	AEL	AEL
	Lab. Number	289-29-1705	289-29-3481	unMW-D11292	unMW-D10393	UNKMIDD1916	UNKMIDD1917	UNKMIDD1918
Constituent	Units							
Depth of Well	-							
Depth to Water	-		13.11	13.41	13.28	12.54	13.23	12.91
Elevation of Water	-			9.32				
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft		9.62	9.32	9.45	10.19	9.50	9.82
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-	07/02/1992						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.046		
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L	0.88						
Silver	mg/L							
Sodium	mg/L	8	8	6.4	7.1	8	6.5	6.1
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	9.8	9.8	10	7.6	10	7.3	12

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	289-29-1705	289-29-3481	MW-D11292	MW-D10393	MWD-10693	MWD-10993	MWD-11293
	Sample Date	06/11/1992	09/09/1992	12/04/1992	03/10/1993	06/03/1993	09/14/1993	12/06/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'	23.00'
	Laboratory	AEL	AEL	UNK	UNK	AEL	AEL	AEL
	Lab. Number	289-29-1705	289-29-3481	unMW-D11292	unMW-D10393	UNKMIDD1916	UNKMIDD1917	UNKMIDD1918
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.2	1.2	0.63	0.86	1.4	0.82	0.63
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-		101					
pH	-	7	7	7.1	6.9	7	7	6.9
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MWDS0394	MWDS0694	MIDD1425	AEL94011186	AEL95002193	MWD1950310	AEL95006151
	Sample Date	03/16/1994	06/09/1994	09/21/1994	12/06/1994	03/10/1995	03/10/1995	06/06/1995
	Sample Time	00:00	00:00				0:00	
	Sample Depth	23.00'	23.00'	18.00' - 23.0	18.00' - 23.0	18.0' - 23.0'	23.00'	18.0' - 23.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MWDS0394	MWDS0694	MIDD1425	AEL94011186	AEL95002193	AEL95002193	AEL95006151
Constituent	Units							
Depth of Well	-				22.53	22.90		22.68
Depth to Water	-	12.53	12.79	13.41	13.79	13.22	13.22	13.54
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft	10.20	9.94	9.32	8.94	9.51	9.51	9.19
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					03/27/1995		06/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/08/1994	03/10/1995		06/06/1995
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L					0.024	0.024	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	8	7.9	7.1	6.2	8.12	8.12	9.38
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	9.6	14	8.9	12	13	13	9.9

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MWDS0394	MWDS0694	MIDD1425	AEL94011186	AEL95002193	MWD1950310	AEL95006151
	Sample Date	03/16/1994	06/09/1994	09/21/1994	12/06/1994	03/10/1995	03/10/1995	06/06/1995
	Sample Time	00:00	00:00				0:00	
	Sample Depth	23.00'	23.00'	18.00' - 23.0	18.00' - 23.0	18.0' - 23.0'	23.00'	18.0' - 23.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MWDS0394	MWDS0694	MIDD1425	AEL94011186	AEL95002193	AEL95002193	AEL95006151
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-						7	
Nitrate Nitrogen (As N)	mg/L	1.01	1.28	0.56	0.56	1.07	1.07	1.35
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-				730	350	350	1900
pH	-	6.8	6.9	6.9	6.9	7.0		6.9
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MWD1950606	AEL95010063	MWD1950914	AEL95013530	MWD1951207	AEL96002143	MWD1960305
	Sample Date	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996
	Sample Time	0:00		0:00		0:00	13:08	0:00
	Sample Depth	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006151	AEL95010063	AEL95010063	AEL95013530	AEL95013530	AEL96002143	AEL96002143
Constituent	Units							
Depth of Well	-		22.76		22.35		22.85	
Depth to Water	-	13.54	14.89	14.89	13.74	13.74	13.04	13.04
Elevation of Water	-							
Specific Conductivity (field)	uS/cm						224	
Water Elevation	Ft	9.19	7.84	7.84	8.99	8.99	9.69	9.69
pH (field measurement)	SU						6.55	
pH (Extract)	-							
Date Metals Analyzed	-		09/26/1995		12/18/1995		03/13/1996	
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/14/1995		12/07/1995		03/05/1996	
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		0.037	0.037	0.025	0.025		
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	9.38	7.94	7.94	7.51	7.51	7.82	7.82
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	9.9	11	11	14	14	11	11

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MWD1950606	AEL95010063	MWD1950914	AEL95013530	MWD1951207	AEL96002143	MWD1960305
	Sample Date	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996
	Sample Time	0:00		0:00		0:00	13:08	0:00
	Sample Depth	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006151	AEL95010063	AEL95010063	AEL95013530	AEL95013530	AEL96002143	AEL96002143
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-	6.9		6.9		6.9		7
Nitrate Nitrogen (As N)	mg/L	1.35	0.73	0.73	0.58	0.58	1.79	1.79
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-	1900	1700	1700	400	400	260	260
pH	-		6.9		6.9		7.0	
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	AEL96006109	MWD1960606	AEL96010179	AEL96013951	AEL97002586	MW-D1	AEL97006061
	Sample Date	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
	Sample Time	12:51	0:00	11:43	12:07	11:33	0:00	10:48
	Sample Depth	18.0' - 23.0'	23.00'	18.0' - 23.0'	18.0' - 23.0'	18.00' - 23.0	23.00'	18.00' - 23.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006109	AEL96006109	AEL96010179	AEL96013951	AEL97002586	AEL97002586	AEL97006061
Constituent	Units							
Depth of Well	-	22.75		22.36	22.43	22.53		22.18
Depth to Water	-	12.33	12.33	13.86	11.86	12.36		12.72
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	262		211	181	231		209
Water Elevation	Ft	10.40	10.40	8.87	10.87	10.37		10.01
pH (field measurement)	SU	6.55		6.49	6.02	5.88		6.18
pH (Extract)	-							
Date Metals Analyzed	-	06/24/1996		09/17/1996	01/02/1997	04/01/1997	03/12/1997	06/11/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/06/1996		09/12/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10	10	7.37	6.40	8.46	8.46	6.35
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	12	12	9.7	10	8.1	8.1	8.9

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	AEL96006109	MWD1960606	AEL96010179	AEL96013951	AEL97002586	MW-D1	AEL97006061
	Sample Date	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
	Sample Time	12:51	0:00	11:43	12:07	11:33	0:00	10:48
	Sample Depth	18.0' - 23.0'	23.00'	18.0' - 23.0'	18.0' - 23.0'	18.00' - 23.0	23.00'	18.00' - 23.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006109	AEL96006109	AEL96010179	AEL96013951	AEL97002586	AEL97002586	AEL97006061
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-		6.7	6.9	6.7		7.3	7
Nitrate Nitrogen (As N)	mg/L	2.97	2.97	1.20	0.87	2.41	2.41	2.54
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-	450	450	900	600	20	20	
pH	-	6.7		6.9	6.7	7.3		7.0
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	AEL97010118	AEL97013971	MWD1971203	AEL98002726	AEL98006757	AEL98010745	AEL03002421
	Sample Date	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998	03/31/2003
	Sample Time	12:05	13:07	0:00	12:16	11:44	11:17	14:10
	Sample Depth	18.00' - 23.0	18.00' - 23.0	23.00'	18.00' - 23.0	18.00' - 23.0	18.00' - 23.0	18.00' - 23.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010118	AEL97013971	AEL97013971	AEL98002726	AEL98006757	AEL98010745	AEL03002421
Constituent	Units							
Depth of Well	-	22.48	22.47		22.33	22.60	56.55	31.05
Depth to Water	-	13.82	14.44	14.44	12.66	11.90	9.19	9.71
Elevation of Water	-							
Specific Conductivity (field)	uS/cm	180	179		194	246	169	211
Water Elevation	Ft	8.91	8.29	8.29	10.07	10.83	9.60	13.02
pH (field measurement)	SU	6.04	6.62		5.94	6.02	6.23	6.29
pH (Extract)	-							
Date Metals Analyzed	-	10/17/1997	12/08/1997		03/09/1998	06/11/1998	09/09/1998	04/07/2003
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/09/1997	12/03/1997		03/05/1998	06/04/1998	09/03/1998	03/31/2003
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							0.025 L
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.85	6.00	6	6.43	9.36	6.56	11.5
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	8	12	12	13	8.3	9.2	20

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	AEL97010118	AEL97013971	MWD1971203	AEL98002726	AEL98006757	AEL98010745	AEL03002421
	Sample Date	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998	03/31/2003
	Sample Time	12:05	13:07	0:00	12:16	11:44	11:17	14:10
	Sample Depth	18.00' - 23.0	18.00' - 23.0	23.00'	18.00' - 23.0	18.00' - 23.0	18.00' - 23.0	18.00' - 23.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010118	AEL97013971	AEL97013971	AEL98002726	AEL98006757	AEL98010745	AEL03002421
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-	6.8		6.9	6.7	6.7	6.7	
Nitrate Nitrogen (As N)	mg/L	0.63			0.95	1.41	0.65	0.72
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-	110	73	73				
pH	-	6.8	6.9		6.7	6.7	6.7	6.7
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-DD	MW-DD	MW-DD	MW-DD	MW-DD	MW-DD	MW-DS
	Sample ID	MW-D0692	MW-D0992	MWDD0393	MWDD0693	MWDD0993	MWDD1293	MW-D10692
	Sample Date	06/01/1992	09/01/1992	03/01/1993	06/01/1993	09/01/1993	12/01/1993	06/01/1992
	Sample Time							
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.1	7.6					8
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L	12	9.2					9.8



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-DD	MW-DD	MW-DD	MW-DD	MW-DD	MW-DD	MW-DS
	Sample ID	MW-D0692	MW-D0992	MWDD0393	MWDD0693	MWDD0993	MWDD1293	MW-D10692
	Sample Date	06/01/1992	09/01/1992	03/01/1993	06/01/1993	09/01/1993	12/01/1993	06/01/1992
	Sample Time							
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	1.2	1.1					1.2
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7	7.1					7
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-DS	MW-DS	MW-DS	MW-DS	MW-DS	MW-J	MW-J
	Sample ID	MW-D10992	MWDS0393	MWDS0693	MWDS0993	MWDS1293	MW-J0388	MW-J0688
	Sample Date	09/01/1992	03/01/1993	06/01/1993	09/01/1993	12/01/1993	03/07/1988	06/24/1988
	Sample Time						00:00	00:00
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-J0388	MW-J0688
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L						0.05	0.058
Chromium, Total	mg/L						0.02	0.02
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L						0.09	0.17
Lead	mg/L						0.29	0.02
Manganese	mg/L							
Nickel	mg/L						0.32	0.32
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	7.1						
Titanium	mg/L						0.03	0.18
Zinc	mg/L							
Chloride	mg/L	7.2					9000	26000

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-DS	MW-DS	MW-DS	MW-DS	MW-DS	MW-J	MW-J
	Sample ID	MW-D10992	MWDS0393	MWDS0693	MWDS0993	MWDS1293	MW-J0388	MW-J0688
	Sample Date	09/01/1992	03/01/1993	06/01/1993	09/01/1993	12/01/1993	03/07/1988	06/24/1988
	Sample Time						00:00	00:00
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-J0388	MW-J0688
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.72					450	560
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7.2					6	6.1
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0988	MW-J1288	MW-J0389	MW-J0689	MW-J0989	MW-J1289	MW-J0390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J0988	MW-J1288	MW-J0389	MW-J0689	MW-J0989	MW-J1289	MW-J0390
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.49	0.65	0.31	0.33		0.57
Beryllium	mg/L				0.002	0.002	0.004	0.006
Cadmium	mg/L	0.042	0.01	0.016	0.046	0.026	0.04	0.038
Chromium, Total	mg/L	0.03		0.01	0.02	0.01	0.02	0.01
Cobalt	mg/L			0.01	0.1	0.08	0.13	0.08
Copper	mg/L			0.002	0.028	0.03	0.02	0.03
Iron	mg/L	0.09	0.01	0.01	0.06	0.08	0.11	0.12
Lead	mg/L	0.07		0.01				
Manganese	mg/L							
Nickel	mg/L	0.26	0.05	0.19	0.28	0.12	0.19	0.21
Potassium	mg/L							
Silver	mg/L		0.07	0.03	0.06	0.018	0.015	0.022
Sodium	mg/L	34	28	6600	18	2500	4600	4200
Titanium	mg/L	0.2			0.04	0.02	0.06	
Zinc	mg/L		0.01	0.016	0.02	0.02	0.027	0.022
Chloride	mg/L	8500	8800	7300	9000	7300	8100	6400

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0988	MW-J1288	MW-J0389	MW-J0689	MW-J0989	MW-J1289	MW-J0390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J0988	MW-J1288	MW-J0389	MW-J0689	MW-J0989	MW-J1289	MW-J0390
Constituent	Units							
Cyanide	mg/L							0.43
Amenable Cyanide	mg/L							0.43
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	430	500	490	550	420	440	380
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.5	6.4	6.3	6.2	6.5	6.2	6.2
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0690	MW-J0990	MW-J1290	MW-J0391	MW-J0691	MW-J0991	MW-J1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J0690	MW-J0990	MW-J1290	MW-J0391	MW-J0691	MW-J0991	MW-J1291
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.26	0.41	0.476	0.447	0.101	0.366	0.431
Beryllium	mg/L		0.002					
Cadmium	mg/L	0.02	0.014					
Chromium, Total	mg/L							
Cobalt	mg/L	0.07	0.05					
Copper	mg/L	0.024	0.012					
Iron	mg/L	0.07	0.05					
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.16	0.13	0.048	0.046	0.047	0.03	0.034
Potassium	mg/L							
Silver	mg/L	0.015	0.032					
Sodium	mg/L	2980	23.2	2900	3600	3620	2300	2470
Titanium	mg/L							
Zinc	mg/L	0.022	0.02		0.015	0.016	0.023	0.01
Chloride	mg/L	5000	4300	4100	4500	4600	3800	4000

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0690	MW-J0990	MW-J1290	MW-J0391	MW-J0691	MW-J0991	MW-J1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J0690	MW-J0990	MW-J1290	MW-J0391	MW-J0691	MW-J0991	MW-J1291
Constituent	Units							
Cyanide	mg/L	0.005			0.2			
Amenable Cyanide	mg/L	0.005			0.15			
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	320	320	270	290	290	230	240
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.4	6.5	6.5	6.5	6.5	6.6	6.5
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J1	MW-J1
	Sample ID	MW-J0392	MW-J0692	MW-J0992	MW-J1292	MW-J0393	MW-J10388	MW-J10688
	Sample Date	03/01/1992	06/01/1992	09/09/1992	12/04/1992	03/01/1993	03/07/1988	06/24/1988
	Sample Time			00:00	00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	AEL	UNK	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	unMW-J0992	unMW-J1292	UNKNOWN	MW-J10388	MW-J10688
Constituent	Units							
Depth of Well	-							
Depth to Water	-			18.78	19.14			
Elevation of Water	-				4.1			
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.427	0.562	0.468	0.312			
Beryllium	mg/L							
Cadmium	mg/L		0.009		0.007		0.006	
Chromium, Total	mg/L						0.01	
Cobalt	mg/L							
Copper	mg/L			0.022				
Iron	mg/L			0.061	0.021		0.02	0.06
Lead	mg/L						0.05	
Manganese	mg/L							
Nickel	mg/L	0.037	0.054	0.128	0.041			0.01
Potassium	mg/L							
Silver	mg/L			0.01				
Sodium	mg/L	3000	3100	3400	2700			
Titanium	mg/L						0.08	0.32
Zinc	mg/L	0.015	0.021	0.021	0.019			
Chloride	mg/L	5400	6400	3400	4200		21	20

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J1	MW-J1
	Sample ID	MW-J0392	MW-J0692	MW-J0992	MW-J1292	MW-J0393	MW-J10388	MW-J10688
	Sample Date	03/01/1992	06/01/1992	09/09/1992	12/04/1992	03/01/1993	03/07/1988	06/24/1988
	Sample Time			00:00	00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	AEL	UNK	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	unMW-J0992	unMW-J1292	UNKNOWN	MW-J10388	MW-J10688
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	280	340	270	270		0.4	
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.8	6.6	6.8	6.8	6.6	6.8	6.8
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J10988	MW-J11288	MW-J10389	MW-J10689	MW-J10989	MW-J11289	MW-J10390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J10988	MW-J11288	MW-J10389	MW-J10689	MW-J10989	MW-J11289	MW-J10390
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.11	0.13	0.09	0.1		0.2
Beryllium	mg/L							
Cadmium	mg/L	0.003				0.002		0.01
Chromium, Total	mg/L							0.03
Cobalt	mg/L			0.01				0.01
Copper	mg/L					0.01		0.098
Iron	mg/L	0.05	0.03	0.02	0.03	0.04	0.47	0.02
Lead	mg/L					0.01		
Manganese	mg/L							
Nickel	mg/L	0.02		0.01		0.01		
Potassium	mg/L							
Silver	mg/L		0.01		0.002	0.008		0.004
Sodium	mg/L	12	12	11	9.7	12.1	13	12
Titanium	mg/L	0.12				0.04	0.07	0.01
Zinc	mg/L			0.02	0.01	0.012	0.011	0.008
Chloride	mg/L	20	24	19	18	20	20	18



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J10988	MW-J11288	MW-J10389	MW-J10689	MW-J10989	MW-J11289	MW-J10390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J10988	MW-J11288	MW-J10389	MW-J10689	MW-J10989	MW-J11289	MW-J10390
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.8	0.82	0.65	0.41	0.7	0.57	
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7	7.1	7.1	6.9	7	6.9	7.2
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J10690	MW-J10990	MW-J11290	MW-J10391	MW-J10691	MW-J10991	MW-J11291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J10690	MW-J10990	MW-J11290	MW-J10391	MW-J10691	MW-J10991	MW-J11291
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L	0.01						
Barium	mg/L	0.18	0.18	0.169	0.191	0.037	0.197	0.201
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	0.28	0.71	1.53	2.4	1.73	1.64	1.87
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L		0.01					
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	10.6	22.5	11.9	11.9	12.2	12	13.4
Titanium	mg/L							
Zinc	mg/L	0.014	0.012		0.012	0.02	0.018	0.027
Chloride	mg/L	16	15	15	12	6.6	15	14



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J10690	MW-J10990	MW-J11290	MW-J10391	MW-J10691	MW-J10991	MW-J11291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J10690	MW-J10990	MW-J11290	MW-J10391	MW-J10691	MW-J10991	MW-J11291
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			0.47				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.9	6.8	6.7	7	6.8	6.8	6.8
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J2	MW-J2
	Sample ID	MW-J10392	MW-J10692	MW-J10992	MW-J11292	MW-J10393	MW-J20388	MW-J20688
	Sample Date	03/01/1992	06/01/1992	09/01/1992	12/04/1992	03/01/1993	03/07/1988	06/24/1988
	Sample Time				00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J11292	UNKNOWN	MW-J20388	MW-J20688
Constituent	Units							
Depth of Well	-							
Depth to Water	-				18.45			
Elevation of Water	-				4.02			
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.202	0.217	0.195	0.233			
Beryllium	mg/L							
Cadmium	mg/L						0.004	
Chromium, Total	mg/L						0.02	
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	3.24	5.07	3.48	4.8		0.21	0.16
Lead	mg/L						0.04	
Manganese	mg/L							
Nickel	mg/L						0.01	0.01
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	18	15	15	13			
Titanium	mg/L						0.11	0.15
Zinc	mg/L	0.021	0.044	0.02	0.018			
Chloride	mg/L	26	20	17	18		17	11

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J2	MW-J2
	Sample ID	MW-J10392	MW-J10692	MW-J10992	MW-J11292	MW-J10393	MW-J20388	MW-J20688
	Sample Date	03/01/1992	06/01/1992	09/01/1992	12/04/1992	03/01/1993	03/07/1988	06/24/1988
	Sample Time				00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J11292	UNKNOWN	MW-J20388	MW-J20688
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7.2	7	7.1	6.9	7	7	7.1
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289	MW-J20390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289	MW-J20390
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.09	0.09		0.06		0.14
Beryllium	mg/L							
Cadmium	mg/L	0.006				0.002		0.002
Chromium, Total	mg/L							
Cobalt	mg/L							0.01
Copper	mg/L					0.006		0.016
Iron	mg/L	0.64	1.5	1	1.7	0.76	1.4	1.6
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.01				0.01		
Potassium	mg/L							
Silver	mg/L		0.01		0.002	0.008		0.004
Sodium	mg/L	9.2	0.8	10	6.6	6.1	7.7	8.9
Titanium	mg/L	0.13				0.02		0.06
Zinc	mg/L			0.01	0.004	0.016	0.007	0.006
Chloride	mg/L	18	12	14	9.9	9	9.2	7.6



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289	MW-J20390
	Sample Date	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289	MW-J20390
Constituent	Units							
Cyanide	mg/L			0.01				
Amenable Cyanide	mg/L			0.01				
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.6	0.65	0.56		0.66	0.57	
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7.5	7	7.1	7.1	7.1	7.2	7.5
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L						2	
Total Trihalomethanes (calc.)	ug/L						2	
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991	MW-J21291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991	MW-J21291
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.11	0.093	0.088	0.079	0.088	0.139
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L	0.014						
Iron	mg/L	1.92	2.2	2.85	3.37	2.6	2.65	0.105
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L		0.018					
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.8	22.4	8.5	8.6	8.1	5.9	22.3
Titanium	mg/L		0.17					
Zinc	mg/L	0.014	0.014		0.021		0.017	0.024
Chloride	mg/L	5.9	3.7	7.6	12	6.6	3.2	76

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991	MW-J21291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991	MW-J21291
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			0.46				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7.2	7.1	6.8	7.1	7.1	7.1	7.2
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-S3	MW-S3
	Sample ID	MW-J20392	MW-J20692	MW-J20992	MW-J21292	MW-J20393	289-25-53	289-25-461
	Sample Date	03/01/1992	06/01/1992	09/01/1992	12/04/1992	03/01/1993	01/21/1988	04/19/1988
	Sample Time				00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'		
	Laboratory	UNK	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J21292	UNKNOWN	289-25-53	289-25-461
Constituent	Units							
Depth of Well	-							
Depth to Water	-				15.64			
Elevation of Water	-				6.71			
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-						01/01/1989	01/01/1989
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L	0.09	0.081	0.062	0.099			
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L						0.13	0.01
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L	2.2	2.52	1.78	3.9			
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	6.7	6.7	5.6	6.3			
Titanium	mg/L							
Zinc	mg/L	0.011	0.014		0.02			
Chloride	mg/L	7.1	7.8	4.7	6.2			



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-S3	MW-S3
	Sample ID	MW-J20392	MW-J20692	MW-J20992	MW-J21292	MW-J20393	289-25-53	289-25-461
	Sample Date	03/01/1992	06/01/1992	09/01/1992	12/04/1992	03/01/1993	01/21/1988	04/19/1988
	Sample Time				00:00		00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'		
	Laboratory	UNK	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J21292	UNKNOWN	289-25-53	289-25-461
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	7.2	7.4	7.4	7.3	7.2	6.5	6.5
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L						420	200
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L						14	9.1
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L						26	24
Trichloroethylene	ug/L						350	190
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L						7.6	4
Total Trihalomethanes (calc.)	ug/L						7.6	4
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3
Sample ID		289-25-910	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52
Sample Date		07/26/1988	10/25/1988	01/17/1989	04/20/1989	07/18/1989	10/10/1989	01/15/1990
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-25-910	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-		01/01/1989					
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.07					
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3
	Sample ID	289-25-910	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52
	Sample Date	07/26/1988	10/25/1988	01/17/1989	04/20/1989	07/18/1989	10/10/1989	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-910	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.5	6.8	6.6	6.2	6.7	6.3	6.6
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	190	180	160	130	120	180	170
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	5.5	2.5	1.9	1.8	4.1	4.4	5.3
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	15	12	13	6.7	12	11	11
Trichloroethylene	ug/L	120	96	130	130	190	170	180
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L			1.1		2.5		
Total Trihalomethanes (calc.)	ug/L			1.1		2.5		
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3
	Sample ID	289-27-717	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459
	Sample Date	04/20/1990	07/25/1990	10/18/1990	01/15/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-717	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3
	Sample ID	289-27-717	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459
	Sample Date	04/20/1990	07/25/1990	10/18/1990	01/15/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-717	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.8	7	6.7	6.9	7.4	6.8	6.8
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	230 CB	290	230	230	170	160	130
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	7.1	28	26	5.6		8.2	10
cis-1,2-Dichloroethylene	ug/L							1.9
Tetrachloroethylene	ug/L	18	22	33	19	28	18	32
Trichloroethylene	ug/L	240 CB	240	260	250	200	150	180
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L		9	11	7.6	9		9.7
Total Trihalomethanes (calc.)	ug/L		9	11	7.6	9		9.7
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	NA	NA	SBA4-12	SB-412	SB-412	SB-412	Strip InA&B
	Sample ID	G001297FB	G001297FB	G000127S	G001295FB	G001295FB	G001295FB	3454-5958
	Sample Date	05/26/1994	05/26/1994	02/20/1994	05/24/1994	05/24/1994	05/24/1994	10/02/1996
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	LLI	RSA	CALL	LLI	LLI	SOUT
	Lab. Number	AEL94004926	2133960	04294	0022 1994060	2133317	2133318	3454-5958
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						06/03/1994	
Date Organics Analyzed	-					05/31/1994		
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L						0.001 B	
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	NA	NA	SBA4-12	SB-412	SB-412	SB-412	Strip InA&B
	Sample ID	G001297FB	G001297FB	G000127S	G001295FB	G001295FB	G001295FB	3454-5958
	Sample Date	05/26/1994	05/26/1994	02/20/1994	05/24/1994	05/24/1994	05/24/1994	10/02/1996
	Sample Time	00:00	00:00		00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	LLI	RSA	CALL	LLI	LLI	SOUT
	Lab. Number	AEL94004926	2133960	04294	0022 1994060	2133317	2133318	3454-5958
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L					2 J		
Methyl Ethyl ketone	ug/L					6 J		
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Stripper In	Stripper In	Stripper In	Stripper In	Stripper In	Stripper Out	Stripper Out
	Sample ID	4694-1	25999-003	AEL99003231	AEL99007002	AEL2K000422	2696-5005	2696-5005A
	Sample Date	04/08/1998	01/08/1999	04/07/1999	07/07/1999	01/12/2000	09/27/1995	09/27/1995
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	AEL	AEL	AEL	SOUT	SOUT
	Lab. Number	4694-1	25999-003	AEL99003231	AEL99007002	AEL2K000422	2696-5005	2696-5005A
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Stripper In	Stripper In	Stripper In	Stripper In	Stripper In	Stripper Out	Stripper Out
	Sample ID	4694-1	25999-003	AEL99003231	AEL99007002	AEL2K000422	2696-5005	2696-5005A
	Sample Date	04/08/1998	01/08/1999	04/07/1999	07/07/1999	01/12/2000	09/27/1995	09/27/1995
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	AEL	AEL	AEL	SOUT	SOUT
	Lab. Number	4694-1	25999-003	AEL99003231	AEL99007002	AEL2K000422	2696-5005	2696-5005A
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L	1.1						
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out
	Sample ID	2696-5005B	2709-5023	2709-5023A	2709-5023B	4694-2	5103-1	25999-004
	Sample Date	09/27/1995	10/04/1995	10/04/1995	10/04/1995	04/08/1998	10/07/1998	01/08/1999
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5005B	2709-5023	2709-5023A	2709-5023B	4694-2	5103-1	25999-004
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out	Stripper Out
	Sample ID	2696-5005B	2709-5023	2709-5023A	2709-5023B	4694-2	5103-1	25999-004
	Sample Date	09/27/1995	10/04/1995	10/04/1995	10/04/1995	04/08/1998	10/07/1998	01/08/1999
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5005B	2709-5023	2709-5023A	2709-5023B	4694-2	5103-1	25999-004
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Stripper Out	Stripper Out	Stripper Out	Strip. In 7	URS 1D	URS 1D	URS 2D
	Sample ID	AEL99003232	AEL99007003	AEL2K000423	5102-1	2217259	2217259	2217262
	Sample Date	04/07/1999	07/07/1999	01/12/2000	10/07/1998	04/19/2001	04/19/2001	04/19/2001
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	SOUT	STL	STL	STL
	Lab. Number	AEL99003232	AEL99007003	AEL2K000423	5102-1	010950A-01	010950A-02	010950A-05
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-						4252001	4252001
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L					0.0655 B		0.0213 B
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.0109		0.0060 B
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L					0.0041 B		0.0044 B
Potassium	mg/L							
Silver	mg/L					0.0080 B		
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L					0.0120 B		0.0088 B
Chloride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Stripper Out	Stripper Out	Stripper Out	Strip. In 7	URS 1D	URS 1D	URS 2D
	Sample ID	AEL99003232	AEL99007003	AEL2K000423	5102-1	2217259	2217259	2217262
	Sample Date	04/07/1999	07/07/1999	01/12/2000	10/07/1998	04/19/2001	04/19/2001	04/19/2001
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	SOUT	STL	STL	STL
	Lab. Number	AEL99003232	AEL99007003	AEL2K000423	5102-1	010950A-01	010950A-02	010950A-05
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L						0.27 B	0.4 B
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L					13		13
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							1 J
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L				3.1	2 J		2 J
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L					0.4 J		1 J
Chloroform	ug/L							0.5 J
Total Trihalomethanes (calc.)	ug/L							0.5
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	2696-5003	2696-5003A	2696-5003B	2696-5006	2696-5006A	2696-5006B	2709-5021
	Sample Date	09/27/1995	09/27/1995	09/27/1995	09/27/1995	09/27/1995	09/27/1995	10/04/1995
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5003	2696-5003A	2696-5003B	2696-5006	2696-5006A	2696-5006B	2709-5021
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	2696-5003	2696-5003A	2696-5003B	2696-5006	2696-5006A	2696-5006B	2709-5021
	Sample Date	09/27/1995	09/27/1995	09/27/1995	09/27/1995	09/27/1995	09/27/1995	10/04/1995
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5003	2696-5003A	2696-5003B	2696-5006	2696-5006A	2696-5006B	2709-5021
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	2709-5021A	2709-5021B	2709-5024	2709-5024A	2709-5024B	3454-5957	3454-5960
	Sample Date	10/04/1995	10/04/1995	10/04/1995	10/04/1995	10/04/1995	10/02/1996	10/02/1996
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2709-5021A	2709-5021B	2709-5024	2709-5024A	2709-5024B	3454-5957	3454-5960
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	2709-5021A	2709-5021B	2709-5024	2709-5024A	2709-5024B	3454-5957	3454-5960
	Sample Date	10/04/1995	10/04/1995	10/04/1995	10/04/1995	10/04/1995	10/02/1996	10/02/1996
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2709-5021A	2709-5021B	2709-5024	2709-5024A	2709-5024B	3454-5957	3454-5960
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L						1.2	
Methylene Chloride	ug/L							
Chloroform	ug/L						1.5	
Total Trihalomethanes (calc.)	ug/L						2.7	
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	AEL01002547	AEL01002548	AEL01002549	AEL01005869	AEL01006428	AEL01006429	AEL01009271
	Sample Date	03/16/2001	03/16/2001	03/16/2001	06/15/2001	06/29/2001	06/29/2001	09/26/2001
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002547	AEL01002548	AEL01002549	AEL01005869	AEL01006428	AEL01006429	AEL01009271
Constituent	Units							
Depth of Well	-					25.27	40.12	
Depth to Water	-					14.03	15.22	
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-					07/13/2001	07/13/2001	
Date Organics Analyzed	-							
Date Physical Analyzed	-					07/03/2001	07/03/2001	
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L		0.057			0.071	0.251	
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L				9.49	6.05	4.58	
Lead	mg/L							
Manganese	mg/L					1.77	6.71	
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		44.8		38.5	4.78	11.4	
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L		8.5		73	5.5	13	

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Sample ID	AEL01002547	AEL01002548	AEL01002549	AEL01005869	AEL01006428	AEL01006429	AEL01009271
	Sample Date	03/16/2001	03/16/2001	03/16/2001	06/15/2001	06/29/2001	06/29/2001	09/26/2001
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002547	AEL01002548	AEL01002549	AEL01005869	AEL01006428	AEL01006429	AEL01009271
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L		0.66					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.1	6.7		6.3	7	6.6	6.6
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	0.3 L						
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	WELL13A	WELL13A	Well 13A	Well 13A	Well 13A
	Sample ID	AEL01009272	AEL01009273	289-29-3456	289-29-3777	289-29-4015	289_29_4276	289_29_4483
	Sample Date	09/26/2001	09/26/2001					
	Sample Time							
	Sample Depth			N/A'	N/A'			
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009272	AEL01009273	289-29-3456	289-29-3777	289-29-4015	289-29-4276	289-29-4483
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		10/25/2001					
Aluminum	mg/L			0.07				
Arsenic	mg/L							
Barium	mg/L		0.253					
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L			0.038	0.033	0.034	0.000037	0.000037
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L		4.59		0.035		0.000023	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L		11.5	17	16	17	0.0158	0.015
Titanium	mg/L							
Zinc	mg/L	0.011 L		0.014	0.011			
Chloride	mg/L		14	17	20	23	0.021	0.018



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	WELL13A	WELL13A	Well 13A	Well 13A	Well 13A
	Sample ID	AEL01009272	AEL01009273	289-29-3456	289-29-3777	289-29-4015	289_29_4276	289_29_4483
	Sample Date	09/26/2001	09/26/2001					
	Sample Time							
	Sample Depth			N/A'	N/A'			
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009272	AEL01009273	289-29-3456	289-29-3777	289-29-4015	289-29-4276	289-29-4483
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L			2.1	2.3	2.4	0.0023	0.0023
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	6.2	6.7					
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			56	52	49	51	51
1,1-Dichloroethane	ug/L			3.1	3.4	3.3	3.1	2.8
1,1-Dichloroethylene	ug/L			10	13	12	36	12
cis-1,2-Dichloroethylene	ug/L			16	19	17	18	15
Tetrachloroethylene	ug/L			4.5	4.6	4.6	4.8	4
Trichloroethylene	ug/L			74	64	65	69	67
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L			1.3	1	1.1		1.1
Total Trihalomethanes (calc.)	ug/L			1.3	1	1.1		1.1
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_29_4765	289_29_4930	289_29_5186	289_29_5495	289_30_0054	289_30_0195	289_30_0216
	Sample Date							
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-4765	289-29-4930	289-29-5186	289-29-5495	289-30-0054	289-30-0195	289-30-0216
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L			0.00006				
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.000032	0.000033	0.000034	0.000051	0.000026	0.00003	0.000029
Cobalt	mg/L							
Copper	mg/L			0.000013				
Iron	mg/L		0.000028	0.000021	0.000085			
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	0.015	0.015	0.015	0.014	0.016	0.015	0.0151
Titanium	mg/L							
Zinc	mg/L				0.000013			
Chloride	mg/L	0.02	0.019	0.021	0.019	0.03	0.02	0.02



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_29_4765	289_29_4930	289_29_5186	289_29_5495	289_30_0054	289_30_0195	289_30_0216
	Sample Date							
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-4765	289-29-4930	289-29-5186	289-29-5495	289-30-0054	289-30-0195	289-30-0216
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.0024	0.0021	0.0022	0.0021	0.0021	0.0021	0.0023
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	64	53	52	59	54	52	56
1,1-Dichloroethane	ug/L	2.4	2.6	2.3	2.6	2.7	2.6	2.1
1,1-Dichloroethylene	ug/L	9.3	10	9.8	9.9	9.7	12	8
cis-1,2-Dichloroethylene	ug/L	13	14	13	15	15	14	11
Tetrachloroethylene	ug/L	3.4	4.1	4	4	4.1	4.3	3.3
Trichloroethylene	ug/L	73	65	62	83	63	66	64
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L		1.1		1.1	2	1.7	
Total Trihalomethanes (calc.)	ug/L		1.1		1.1	2	1.7	
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_30_0405	289_30_0481	289_30_0609	289_30_0734	289_30_0829	289_30_0963	289_30_1066
	Sample Date							
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0405	289-30-0481	289-30-0609	289-30-0734	289-30-0829	289-30-0963	289-30-1066
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L		0.00008					0.0001
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.000031	0.00003	0.000031	0.000032	0.000029	0.000027	0.00003
Cobalt	mg/L							
Copper	mg/L						0.000013	
Iron	mg/L	0.000634	0.000028					
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L	0.016	0.017	0.017	0.016	0.016	0.013	0.013
Titanium	mg/L							
Zinc	mg/L	0.000011						
Chloride	mg/L	0.02	0.02	0.021	0.02	0.021	0.013	0.017



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_30_0405	289_30_0481	289_30_0609	289_30_0734	289_30_0829	289_30_0963	289_30_1066
	Sample Date							
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0405	289-30-0481	289-30-0609	289-30-0734	289-30-0829	289-30-0963	289-30-1066
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L	0.0023	0.0022	0.0023	0.0023	0.0023	0.0018	0.0018
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	60	52	53	51	52	42	48
1,1-Dichloroethane	ug/L	2.2	2.5	2.3	2.5	2.9	1.6	1.5
1,1-Dichloroethylene	ug/L	9.6	9.4	9.2	9.1	10	6.9	5.7
cis-1,2-Dichloroethylene	ug/L	13	13	13	12	14	9.6	8.9
Tetrachloroethylene	ug/L	3.7	4.1	3.9	4.2	4.1	3.6	2.9
Trichloroethylene	ug/L	62	63	70	59	64	48	59
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L		1.1		1			
Total Trihalomethanes (calc.)	ug/L		1.1		1			
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	2696-5002	2696-5002A	2696-5002B	2709-5020	2709-5020A	2709-5020B	3454-5956
	Sample Date	09/27/1995	09/27/1995	09/27/1995	10/04/1995	10/04/1995	10/04/1995	10/02/1996
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5002	2696-5002A	2696-5002B	2709-5020	2709-5020A	2709-5020B	3454-5956
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	2696-5002	2696-5002A	2696-5002B	2709-5020	2709-5020A	2709-5020B	3454-5956
	Sample Date	09/27/1995	09/27/1995	09/27/1995	10/04/1995	10/04/1995	10/04/1995	10/02/1996
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5002	2696-5002A	2696-5002B	2709-5020	2709-5020A	2709-5020B	3454-5956
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L	84			96			56.0
1,1-Dichloroethane	ug/L	2.6			2.9			1.5
1,1-Dichloroethylene	ug/L	19.2			23.3			10.7
cis-1,2-Dichloroethylene	ug/L							7.9
Tetrachloroethylene	ug/L	4.5			4.7			4.1
Trichloroethylene	ug/L	39			39.6			26.4
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L	1.0			1.5			
Total Trihalomethanes (calc.)	ug/L	1.0			1.5			
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 7	Well 7	Well 7	Well 7	Well 7	Well 7	Well 7
	Sample ID	2696-5001	2696-5001A	2696-5001B	2709-5019	2709-5019A	2709-5019B	4305-1
	Sample Date	09/27/1995	09/27/1995	09/27/1995	10/04/1995	10/04/1995	10/04/1995	10/24/1997
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5001	2696-5001A	2696-5001B	2709-5019	2709-5019A	2709-5019B	4305-1
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Well 7	Well 7	Well 7	Well 7	Well 7	Well 7	Well 7
	Sample ID	2696-5001	2696-5001A	2696-5001B	2709-5019	2709-5019A	2709-5019B	4305-1
	Sample Date	09/27/1995	09/27/1995	09/27/1995	10/04/1995	10/04/1995	10/04/1995	10/24/1997
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT	SOUT
	Lab. Number	2696-5001	2696-5001A	2696-5001B	2709-5019	2709-5019A	2709-5019B	4305-1
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L				1.9			
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L				22			3.7
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 7	Well 7	Well 7	Well 7	Well A	Well A	Well A
Sample ID		AEL02002087	AEL02004873	AEL02007552	AEL02010535	2696-4999	2696-4999A	2696-4999B
Sample Date		03/06/2002	06/06/2002	09/04/2002	12/04/2002	09/27/1995	09/27/1995	09/27/1995
Sample Time								
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	SOUT	SOUT	SOUT
Lab. Number		AEL02002087	AEL02004873	AEL02007552	AEL02010535	2696-4999	2696-4999A	2696-4999B
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/11/2002	06/14/2002	09/05/2002	12/05/2002			
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 7	Well 7	Well 7	Well 7	Well A	Well A	Well A
	Sample ID	AEL02002087	AEL02004873	AEL02007552	AEL02010535	2696-4999	2696-4999A	2696-4999B
	Sample Date	03/06/2002	06/06/2002	09/04/2002	12/04/2002	09/27/1995	09/27/1995	09/27/1995
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	SOUT	SOUT	SOUT
	Lab. Number	AEL02002087	AEL02004873	AEL02007552	AEL02010535	2696-4999	2696-4999A	2696-4999B
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L			0.53				
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	3.2	3.0	4.3	3.6			
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L	0.52		0.99	0.52			
Total Trihalomethanes (calc.)	ug/L	0.52		0.99	0.52			
Toluene	ug/L				1.3			
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well A	Well A	Well A	Well A	Well A	Well A	Well A
	Sample ID	2709-5017	2709-5017A	2709-5017B	3454-5953	AEL02002935	AEL02005701	AEL02008711
	Sample Date	10/04/1995	10/04/1995	10/04/1995	10/02/1996	04/03/2002	07/03/2002	10/08/2002
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	AEL	AEL	AEL
	Lab. Number	2709-5017	2709-5017A	2709-5017B	3454-5953	AEL02002935	AEL02005701	AEL02008711
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							



Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well A	Well A	Well A	Well A	Well A	Well A	Well A
	Sample ID	2709-5017	2709-5017A	2709-5017B	3454-5953	AEL02002935	AEL02005701	AEL02008711
	Sample Date	10/04/1995	10/04/1995	10/04/1995	10/02/1996	04/03/2002	07/03/2002	10/08/2002
	Sample Time							
	Sample Depth							
	Laboratory	SOUT	SOUT	SOUT	SOUT	AEL	AEL	AEL
	Lab. Number	2709-5017	2709-5017A	2709-5017B	3454-5953	AEL02002935	AEL02005701	AEL02008711
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20	20	20	20
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Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Well A	Well B	Well B	Well B			
	Sample ID	AEL03000152	3454-5954	AEL02001164	AEL02004031			
	Sample Date	01/08/2003	10/02/1996	02/07/2002	05/08/2002			
	Sample Time							
	Sample Depth							
	Laboratory	AEL	SOUT	AEL	AEL			
	Lab. Number	AEL03000152	3454-5954	AEL02001164	AEL02004031			
Constituent	Units							
Depth of Well	-							
Depth to Water	-							
Elevation of Water	-							
Specific Conductivity (field)	uS/cm							
Water Elevation	Ft							
pH (field measurement)	SU							
pH (Extract)	-	2						
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/08/2003						
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Potassium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Titanium	mg/L							
Zinc	mg/L							
Chloride	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Well A	Well B	Well B	Well B			
	Sample ID	AEL03000152	3454-5954	AEL02001164	AEL02004031			
	Sample Date	01/08/2003	10/02/1996	02/07/2002	05/08/2002			
	Sample Time							
	Sample Depth							
	Laboratory	AEL	SOUT	AEL	AEL			
	Lab. Number	AEL03000152	3454-5954	AEL02001164	AEL02004031			
Constituent	Units							
Cyanide	mg/L							
Amenable Cyanide	mg/L							
Hydrogen Ion	-							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Acetone	ug/L							
Methyl Ethyl ketone	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Bromodichloromethane	ug/L							
Methylene Chloride	ug/L							
Chloroform	ug/L							
Total Trihalomethanes (calc.)	ug/L							
Toluene	ug/L							
Xylene (calc.)	ug/L	20	20	20	20			
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL97002580	CL-JS	AEL97006055	AEL97010112	AEL97013965	MWJ2971203	AEL98002720
	Sample Date	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	12:35	0:00	11:50	10:47	11:45	0:00	11:14
	Sample Depth	20.00' - 25.0	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	25.00'	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002580	AEL97002580	AEL97006055	AEL97010112	AEL97013965	AEL97013965	AEL98002720
Constituent	Units							
Depth of Well	Ft	25.25		25.25	25.27	25.30		25.33
Depth to Water	Ft	14.24		14.30	15.89	16.29	16.29	14.90
Water Elevation	Ft	8.11		8.05	6.46	6.06	6.06	7.45
Date Metals Analyzed	-	04/01/1997	03/20/1997	06/09/1997	10/17/1997	12/08/1997		03/06/1998
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	4.61	4.61	6.03	3.49	3.77	3.77	4.82
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L					1.52	1.52	
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL98006747	AEL98010738	AEL98014919	AEL98014919	AEL99002302	AEL99005876	AEL99010037	AEL99013451
Sample Date	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999	
Sample Time	12:32	12:10	11:57	11:17	14:38	12:10	14:16	
Sample Depth	20.00' - 25.0	20.00' - 25.0	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL98006747	AEL98010738	AEL98014919	AEL99002302	AEL99005876	AEL99010037	AEL99013451	
Constituent	Units							
Depth of Well	Ft	25.29	25.08					
Depth to Water	Ft	13.65	15.59	16.75		16.54	17.65	16.75
Water Elevation	Ft	8.70	6.76	5.60		5.81	4.70	5.60
Date Metals Analyzed	-	06/10/1998	09/09/1998		03/12/1999		09/20/1999	12/10/1999
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	4.29	2.39	1.9	7.46	4.16	3.88	3.57
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	1.54						
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL00002588	AEL00007391	AEL00010369	AEL00014186	AEL01002537	AEL01009261	AEL01011937
	Sample Date	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	09/26/2001	12/27/2001
	Sample Time	12:09	11:56	12:07	14:05	12:33	12:39	12:25
	Sample Depth	25.00'	25.00'	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002588	AEL00007391	AEL00010369	AEL00014186	AEL01002537	AEL01009261	AEL01011937
Constituent	Units							
Depth of Well	Ft					25.26	24.85	24.94
Depth to Water	Ft	15.93	14.99	16.29	17.1	15.31	16.50	17.58
Water Elevation	Ft	6.42	7.36	6.06	5.25	7.04	5.85	4.77
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000	12/22/2000			01/04/2002
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	3.17	3.8	3.55	4.43	8.07	6.07	5.89
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			1.45				
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL02002481	AEL02005562	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	
Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	
Sample Time	12:00	14:03	12:50	12:08	12:22	15:03	11:18	
Sample Depth	25.00'	25.00'	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02002481	AEL02005562	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703	
Constituent	Units							
Depth of Well	Ft	25.0	24.98	25.03	25.24	25.26	25.21	25.26
Depth to Water	Ft	16.69	15.66	17.58	15.69	14.15	13.60	15.23
Water Elevation	Ft	5.66	6.69	4.77	6.66	8.20	8.75	7.12
Date Metals Analyzed	-	03/27/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/10/2003	10/02/2003
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	10.3	6.79	4.64	7.57	6.32	6.07	3.69
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		2.21				3.42	
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL03011618	AEL04002995	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	
Sample Date	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	
Sample Time	12:14	14:26	10:54	11:44	10:37	11:55	10:15	
Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL03011618	AEL04002995	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236	
Constituent	Units							
Depth of Well	Ft	25.03	25.21	25.23	25.32	25.32		25.22
Depth to Water	Ft	13.66	14.15	13.82	16.36	15.29		13.52
Water Elevation	Ft	8.69	8.20	8.53	5.99	7.06		8.83
Date Metals Analyzed	-	01/12/2004		07/06/2004		12/22/2004	04/01/2005	07/01/2005
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	5.98	6.11	5.65	3.11	5.16	10.2	5.26
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			3.14				3.01
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L			96 H				
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CM-100B	CM-100B	CM-100B	CM-100B	CM-100D
	Sample ID	AEL05008350	AEL05010304	G001042S	1051365	1094382	1094382	2215485
	Sample Date	09/30/2005	12/01/2005	05/04/1994	08/11/2004	04/04/2006	04/04/2006	03/20/2003
	Sample Time	12:12	13:00	00:00	14:20	13:05	13:05	09:19
	Sample Depth	20.00' - 25.0	20.00' - 25.0	195.3' - 205.	195.3' - 205.			162.10' - 171
	Laboratory	AEL	AEL	LLI	ACTM	ACTM	ACTM	PREM
	Lab. Number	AEL05008350	AEL05010304	2123866	M41122-9	M55624-8A	M55624-9	E303840-3B
Constituent	Units							
Depth of Well	Ft		25.30		205.30	200	200	
Depth to Water	Ft		13.32		7.36	14.9	14.9	6.10
Water Elevation	Ft		9.03					
Date Metals Analyzed	-	10/04/2005	12/05/2005	05/13/1994	08/19/2004	04/17/2006	04/17/2006	04/01/2003
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			2.54				
Aluminum (unfiltered)	mg/L				18.8			
Arsenic	mg/L			0.0135		0.0043		
Arsenic (unfiltered)	mg/L						0.0070	0.014
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	5.67	10.7	16.8				
Lead	mg/L			0.0364 S				
Lead (unfiltered)	mg/L				0.0303			
Magnesium	mg/L							
Manganese	mg/L			0.5				
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100M	CM-100P	CM-100P	CM-100P	CM-100S	CM-100S
	Sample ID	1094380	1094377	G000199S	G001432S	1094381	G000198S	G001431S
	Sample Date	04/04/2006	04/04/2006	04/30/1994	06/09/1994	04/04/2006	04/30/1994	06/09/1994
	Sample Time	12:00	12:00	00:00	00:00	12:00	00:00	00:00
	Sample Depth	162.10' - 171	106.90' - 116					
	Laboratory	ACTM	ACTM	LLI	LLI	ACTM	LLI	LLI
	Lab. Number	M55624-3	M55624-32	2122027	2139978	M55624-5	2122024	2139977
Constituent	Units							
Depth of Well	Ft	175.3	120.4			34.4		
Depth to Water	Ft	5	4.6			4.8		
Water Elevation	Ft							
Date Metals Analyzed	-	04/17/2006	04/17/2006	05/11/1994	06/13/1994	04/17/2006	05/16/1994	06/17/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			3.19	2.08			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.009 B	0.0098 B
Arsenic (unfiltered)	mg/L	0.0107	0.0041			0.0045		
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			16.8	14.4		37.7	45.2
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.377	0.459		3.55	4.2
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-101B	CM-102S	CM-102S	CM-103D	CM-104S	CM-104S
	Sample ID	1094378	G001411S	G000200S	G001433S	G000162S	G000202S	G001435S
	Sample Date	04/04/2006	06/27/1994	05/09/1994	06/02/1994	04/28/1994	04/27/1994	05/31/1994
	Sample Time	12:10	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	M55624-7	2141565	2123162	2136829	2121291	2121298	2135551
Constituent	Units							
Depth of Well	Ft	12.1						
Depth to Water	Ft	0.8						
Water Elevation	Ft							
Date Metals Analyzed	-	04/17/2006	06/16/1994	05/13/1994	06/07/1994	05/11/1994	05/11/1994	06/09/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	0.0087						
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L		1.46			2.23		
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			1.04	0.327		0.502	0.235
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-107B	CM-107B	CM-109B	CM-12	CM-13	CM-14	CM-15
	Sample ID	G000170S	G001405S	G001406S	CM120393	289-27-3160	G001427S	289-27-607
	Sample Date	04/29/1994	05/31/1994	06/03/1994	03/10/1993	12/12/1990	06/02/1994	03/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	UNK	AEL	LLI	AEL
	Lab. Number	2122037	2135560	2135562	unCM120393	289-27-3160	2136834	289-27-607
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				108.37			
Water Elevation	Ft							
Date Metals Analyzed	-	05/18/1994	06/06/1994	06/13/1994		01/01/1989	06/07/1994	01/01/1989
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.005 B				
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							0.008
Cadmium	mg/L							0.07
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.57	1.99				2.07	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L				0.048	0.012		0.018
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-29-1736	289-29-3521	CM150393
	Sample Date	06/28/1990	06/28/1990	09/11/1990	12/12/1990	06/18/1992	09/17/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-29-1736	289-29-3521	unCM150393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							69.48
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L			0.005				
Cadmium	mg/L	0.018	0.017	0.061	0.016	0.018	0.013	0.014
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L			0.018			0.024	
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
Sample ID	CM150993	CM151293	CM150394	AEL94002431	G001061S	CM150694	G001449S	
Sample Date	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/10/1994	06/01/1994	06/08/1994	
Sample Time	00:00	00:00		14:00	00:00		00:00	
Sample Depth			N/A'			N/A'		
Laboratory	UNK	UNK	AEL	AEL	LLI	AEL	LLI	
Lab. Number	unCM150993	unCM151293	UNKNOWN	AEL94002431	2126994	UNKNOWN	2139965	
Constituent	Units							
Depth of Well	Ft				74.6			
Depth to Water	Ft	69.46	69.84		67.54			
Water Elevation	Ft							
Date Metals Analyzed	-					05/16/1994		06/17/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							0.101 S
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.045	0.047	0.023	0.023	0.0176	0.014	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L					1.91		1.6
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-200B	CM-201B	CM-201B	CM-202D	CM-202D
	Sample ID	AEL94005563	AEL94009043	G001439S	G001052S	G001440S	G001054S	G001328D
	Sample Date	06/14/1994	09/22/1994	06/08/1994	05/09/1994	06/08/1994	05/01/1994	06/07/1994
	Sample Time	14:00	14:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	LLI	LLI	LLI	LLI	LLI
	Lab. Number	AEL94005563	AEL94009043	2139985	2125608	2139973	2122515	2139991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	65.00	67.86					
Water Elevation	Ft							
Date Metals Analyzed	-			06/16/1994	05/16/1994	06/17/1994	05/13/1994	06/16/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L					0.0324 S		
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.014	0.018					
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			1.34			4.52	3.14
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				1.35	1.32	3.15	2.22
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-202D	CM-203T	CM-205B	CM-205B	CM-206S	CM-210B	CM-210B
	Sample ID	G001442S	G001076S	G000216S	G001437S	G001077S	G001056S	G001444S
	Sample Date	06/07/1994	05/03/1994	04/30/1994	06/03/1994	05/01/1994	05/04/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2139992	2123867	2121999	2136832	2122520	2123864	2138418
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/16/1994	05/13/1994	05/19/1994	06/15/1994	05/13/1994	05/13/1994	06/09/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				5.41			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.0061 B	0.0062 B			
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	3.18	2.16	1.16	8.6		1.57	1.27
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	2.13	0.236		0.155	0.264	0.28	0.249
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300M	CM-301D	CM-301M	CM-302T	CM-302T	CM-302T
Sample ID		G001113S	G001497S	G001117S	G001116S	G001119S	G001119S	G001504S
Sample Date		05/12/1994	06/10/1994	05/11/1994	05/11/1994	05/15/1994	05/15/1994	06/11/1994
Sample Time			00:00					00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	AEL	LLI	AEL
Lab. Number		2127829	2140926	2126991	2127006	AEL94004498	2128937	AEL94005488
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/18/1994	06/20/1994	05/16/1994	05/18/1994	05/16/1994	05/25/1994	06/11/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L						0.226	
Chromium, Hexavalent	mg/L					0.24		0.16
Copper	mg/L							
Iron	mg/L	1.5	1.9		2.02			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.21	0.536			
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-302T	CM-304B	CM-304B	CM-304S	CM-305D	CM-305D	CM-305S
Sample ID		G001504S	G001127S	G001512S	G001509S	G001083S	G001469S	G001467S
Sample Date		06/11/1994	05/11/1994	06/11/1994	06/13/1994	05/25/1994	06/25/1994	06/14/1994
Sample Time		00:00		00:00	00:00		00:00	00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	LLI	LLI	LLI
Lab. Number		2140924	2127002	2140932	2141569	2133297	2149334	2143091
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/20/1994	05/16/1994	06/20/1994	06/22/1994	06/08/1994	07/01/1994	06/22/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L			0.0087 B	0.0042 B	0.0104	0.0093 B	0.0043 B
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.174						
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			1.54				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.184	0.477				
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-306D	CM-306D	CM-306M	CM-307D	CM-307D	CM-307M	CM-307M
	Sample ID	G001086S	G001472S	G001471S	G001130S	G001130S	G001129S	G001129S
	Sample Date	05/10/1994	06/14/1994	06/14/1994	05/10/1994	05/10/1994	05/10/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	AEL	LLI	AEL	LLI
	Lab. Number	2127011	2143096	2143095	AEL94004284	2126999	AEL94004288	2127003
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/18/1994	06/22/1994	06/22/1994	05/10/1994	05/16/1994	05/10/1994	05/16/1994
Date Organics Analyzed	-							05/17/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0062 B	0.0042 B				
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.129		0.259
Chromium, Hexavalent	mg/L				0.14		0.26	
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.387	0.151			0.241		
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							140



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-307M	CM-307M	CM-307S	CM-307S	CM-307S	CM-307S	CM-308D
	Sample ID	G001514S	G001514S	G001128S	G001128S	G001513S	G001513S	G001089S
	Sample Date	06/14/1994	06/14/1994	05/11/1994	05/11/1994	06/14/1994	06/14/1994	05/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	AEL	LLI	AEL	LLI	LLI
	Lab. Number	AEL94005576	2143099	AEL94004329	2127008	AEL94005575	2143098	2128515
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/14/1994	06/20/1994	05/11/1994	05/18/1994	06/14/1994	06/20/1994	
Date Organics Analyzed	-							05/18/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0044 B				0.005 BW	
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.183		0.267		0.196	
Chromium, Hexavalent	mg/L	0.17		0.27		0.18		
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							420 D



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-308D	CM-308M	CM-308M	CM-308S	CM-308S	CM-308S	CM-308S
	Sample ID	G001475S	G001088S	G001474S	G001020D	G001020D	G001087S	G001087S
	Sample Date	06/23/1994	05/12/1994	06/15/1994	05/12/1994	05/12/1994	05/12/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	AEL	LLI	AEL	LLI
	Lab. Number	2148156	2127820	2143101	AEL94004419	2127832	AEL94004418	2127831
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-		05/18/1994	06/20/1994	05/12/1994	05/18/1994	05/12/1994	05/18/1994
Date Organics Analyzed	-	06/29/1994				05/18/1994		05/18/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.204		0.202
Chromium, Hexavalent	mg/L				0.21		0.21	
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.803	0.403		0.389		0.394
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L	51						
1,1-Dichloroethylene	ug/L	460				110		140



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-308S	CM-308S	CM-308S	CM-308S	CM-309D	CM-309D	CM-312D
	Sample ID	G001394D	G001394D	G001473S	G001473S	G001092S	G001478S	G001149S
	Sample Date	06/15/1994	06/15/1994	06/15/1994	06/15/1994	05/10/1994	06/14/1994	05/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	LLI	AEL	LLI	LLI	LLI	LLI
	Lab. Number	AEL94005616	2143102	AEL94005615	2143100	2126996	2143104	2128532
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/15/1994	06/20/1994	06/15/1994	06/20/1994	05/16/1994	06/20/1994	
Date Organics Analyzed	-		06/21/1994		06/21/1994			05/27/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0042 B		0.0044 B			
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.465		0.456			
Chromium, Hexavalent	mg/L	0.47		0.47				
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.237		0.23	0.332	0.219	
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		180		220			220



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-312D	CM-313D	CM-313D	CM-314B	CM-314B	CM-314B	CM-314S
	Sample ID	G001534S	G001135S	G001520S	G001095S	G001481S	G001481S	G001093S
	Sample Date	06/13/1994	05/14/1994	06/13/1994	05/14/1994	06/26/1994	06/26/1994	05/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2141554	2128544	2143090	2128536	2149339	2149347	2128517
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-		05/18/1994	06/20/1994	05/18/1994	07/01/1994	07/08/1994	
Date Organics Analyzed	-	06/27/1994			05/19/1994	06/30/1994		05/19/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L					5.84	1.12	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		0.358	0.24	0.184	0.236	0.163	
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L				60	90		
1,1-Dichloroethylene	ug/L	140			260 D	470		140



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-315D	CM-315D	CM-317D	CM-317S	CM-317S	CM-317S	CM-317S
	Sample ID	G001099S	G001485S	G001101S	G001100S	G001100S	G001486S	G001486S
	Sample Date	05/12/1994	06/20/1994	05/12/1994	05/13/1994	05/13/1994	06/26/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	AEL	LLI	AEL	LLI
	Lab. Number	2127819	2146453	2127828	AEL94004482	2128518	AEL94005986	2149337
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			05/18/1994	05/13/1994	05/18/1994	06/27/1994	07/01/1994
Date Organics Analyzed	-	05/17/1994	06/24/1994					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							0.0059 B
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.274		0.37
Chromium, Hexavalent	mg/L				0.29		0.45	
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.172				
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L	63	75					
1,1-Dichloroethylene	ug/L	280	340 D					



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-318D	CM-318D	CM-319S	CM-319S	CM-319S	CM-319S	CM-320B
	Sample ID	G001103S	G001489S	G001104S	G001104S	G001390S	G001390S	G001528S
	Sample Date	05/15/1994	06/12/1994	05/16/1994	05/16/1994	06/11/1994	06/11/1994	06/23/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	AEL	LLI	AEL	LLI	LLI
	Lab. Number	2128953	2141563	AEL94004535	2128952	AEL94005491	2140928	2148145
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/25/1994	06/16/1994	05/16/1994	05/25/1994	06/11/1994	06/20/1994	06/29/1994
Date Organics Analyzed	-	05/18/1994						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L				3.02		3.67	
Chromium, Hexavalent	mg/L			3.2		3.59		
Copper	mg/L							
Iron	mg/L							12.7
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.643	0.549					0.17
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	140						



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-322B	CM-322B	CM-322T	CM-322T	CM-323D	CM-323D	CM-324B
	Sample ID	G001105S	G001491S	G001106S	G001492S	G001140S	G001525S	G001300D
	Sample Date	05/16/1994	06/11/1994	05/15/1994	06/11/1994	05/15/1994	06/11/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128940	2141560	2128541	2140921	2128539	2140922	2149356
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/25/1994	06/16/1994	05/18/1994		05/18/1994	06/20/1994	07/08/1994
Date Organics Analyzed	-			05/19/1994	06/14/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		3.94					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.73	3.69					1.14
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L			0.24		0.211	0.152	
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L			55				
1,1-Dichloroethylene	ug/L			160	100			



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-400B	CM-400B	CM-404S	CM-404S	CM-405D	CM-406B
Sample ID		G001493S	G001159S	G001544S	G001154S	G001539S	G001558S	G001155S
Sample Date		06/26/1994	05/18/1994	06/24/1994	05/17/1994	06/24/1994	06/21/1994	05/18/1994
Sample Time		00:00	00:00		00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	LLI	LLI	LLI
Lab. Number		2149357	2130367	2148851	2130371	2148853	2146458	2130365
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	07/08/1994	05/31/1994	07/01/1994	05/31/1994	07/01/1994	06/29/1994	05/31/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		6.65	2.03				3.74
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.22	2.83	1.15			1.11	2.37
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				0.642	0.863		
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412S	CM-418B	CM-9	GM-11	GM-11	GM-11
Sample ID		G001592S	G001164S	G001188S	289-29-5003	289-27-35	289-27-716	289-27-1697
Sample Date		06/22/1994	05/24/1994	05/24/1994	12/07/1992	01/12/1990	04/19/1990	07/18/1990
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	AEL	AEL	AEL	AEL
Lab. Number		2148157	2133314	2133285	289-29-5003	289-27-35	289-27-716	289-27-1697
Constituent	Units							
Depth of Well	Ft				106.35			
Depth to Water	Ft				97.78			
Water Elevation	Ft							
Date Metals Analyzed	-	07/01/1994	06/01/1994	05/31/1994	12/07/1992	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.5	0.666	0.433
Chromium, Hexavalent	mg/L					0.48	0.46	0.37
Copper	mg/L							
Iron	mg/L	1.17		1.01				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L		0.031					
Silver	mg/L				0.064			
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11
	Sample ID	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699	289-30-0110
	Sample Date	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699	289-30-0110
Constituent	Units							
Depth of Well	Ft							87.06
Depth to Water	Ft							79.15
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-	01/01/1989					07/16/1992	01/24/1993
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.27	0.24	0.214	0.155	0.179	0.136	0.103
Chromium, Hexavalent	mg/L	0.27	0.21	0.19	0.17	0.17	0.14	
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	110						



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-6S	GZ-1-D	GZ-1-D
	Sample ID	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-2622	GZ-1DEEP0689	AEL96006107
	Sample Date	04/13/1993	07/09/1993	10/22/1993	10/22/1993	10/16/1990	06/19/1989	06/06/1996
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	11:25
	Sample Depth					0.00'	97.06'	87.1' - 97.1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	AEL
	Lab. Number	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-2622	GZ-1DEEP0689	AEL96006107
Constituent	Units							
Depth of Well	Ft	86.91	86.87					95.4
Depth to Water	Ft	77.4	74.24					18.76
Water Elevation	Ft							6.60
Date Metals Analyzed	-							06/24/1996
Date Organics Analyzed	-	04/20/1993	07/19/1993					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							3.33
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.126		0.127	0.128			
Chromium, Hexavalent	mg/L	0.12		0.13	0.15			
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L						0.02	
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-S	GZ-1-S
	Sample ID	GZ1D960606	GZ-1INT1288	GZ-1INT0990	G001452S	AEL05005240	GZ-1SHAL0991	AEL97013962
	Sample Date	06/06/1996	12/29/1988	09/07/1990	06/08/1994	06/29/2005	09/12/1991	12/03/1997
	Sample Time	0:00	00:00	00:00	00:00	12:03	00:00	10:01
	Sample Depth	97.06'	58.13'	58.13'	58.13'	48.13' - 58.1	26.93'	11.93' - 26.9
	Laboratory	AEL	AEL	UNK	LLI	AEL	UNK	AEL
	Lab. Number	AEL96006107	GZ-1INT1288	GZ-1INT0990	2139975	AEL05005240	GZ-1SHAL0991	AEL97013962
Constituent	Units							
Depth of Well	Ft					61.97		27.11
Depth to Water	Ft	18.76				17.29		17.33
Water Elevation	Ft	6.60				5.64		7.10
Date Metals Analyzed	-				06/13/1994	07/01/2005		12/08/1997
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	3.33						
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L					0.074		
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L				0.427			0.162
Mercury	mg/L							
Silver	mg/L		0.011				0.031	
Titanium	mg/L			0.19				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M
	Sample ID	GZ1S971203	AEL99010119	AEL05005239	G001068S	G001456S	G001067S	G001067S
	Sample Date	12/03/1997	09/15/1999	06/29/2005	05/26/1994	06/26/1994	05/26/1994	05/26/1994
	Sample Time	0:00	10:45	12:16	00:00	00:00	00:00	00:00
	Sample Depth	26.93'	26.93'	11.93' - 26.9				
	Laboratory	AEL	AEL	AEL	LLI	LLI	LLI	LLI
	Lab. Number	AEL97013962	AEL99010119	AEL05005239	2133957	2149355	2133961	2133962
Constituent	Units							
Depth of Well	Ft			27.05				
Depth to Water	Ft	17.33	19.55	16.26				
Water Elevation	Ft	7.10	4.88	8.17				
Date Metals Analyzed	-		10/04/1999	07/01/2005	06/12/1994	07/08/1994	06/08/1994	06/08/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						11.4	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.0424		0.0162	0.0132 N
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L			0.209				
Iron	mg/L		1.26				77.5	41
Lead	mg/L						0.0191	
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	0.162			0.427	0.345	1.59	1.39
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M
	Sample ID	G001455S	G001066S	G001454S	G001459S	G001071S	G001070S	G001458S
	Sample Date	06/27/1994	05/02/1994	06/26/1994		05/11/1994	05/01/1994	06/27/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2149358	2122512	2149354	2139966	2126992	2122514	2149346
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	07/08/1994	05/13/1994	07/08/1994	06/17/1994	05/16/1994	05/13/1994	07/08/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		2.73	2.46				
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.006 B	0.0209	0.0211 S			
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	39.2	14.2	16.6			24.6	23.6
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L	1.37	1.03	1.3	0.394	0.287	0.373	0.485
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-S	GZ-3-S	GZ-3-S	GZ-4-D	GZ-4-D	GZ-4-D
Sample ID		G001458S	G001069S	G001457S	1094387	G001072S	G001460S	1094384
Sample Date		06/27/1994	04/30/1994	06/09/1994	04/04/2006	05/10/1994	06/09/1994	04/04/2006
Sample Time		00:00	00:00	00:00	16:10	00:00	00:00	11:25
Sample Depth								
Laboratory		LLI	LLI	LLI	ACTM	LLI	LLI	ACTM
Lab. Number		2149359	2122026	2139980	M55624-13	2126993	2139979	M55624-22
Constituent	Units							
Depth of Well	Ft				19.56			133.7
Depth to Water	Ft				8.1			9.6
Water Elevation	Ft							
Date Metals Analyzed	-	07/08/1994	05/16/1994	06/13/1994	04/17/2006	05/16/1994	06/13/1994	04/17/2006
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	6.16						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.005 B	0.0046 B				0.0574 S	
Arsenic (unfiltered)	mg/L				0.0041			0.0048
Barium	mg/L					4.03	5.23	
Barium (unfiltered)	mg/L							4.02
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	32.9	27.1	39.9				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L					70	84.8	
Manganese	mg/L	0.568	2.48	2.88				
Mercury	mg/L							
Silver	mg/L		0.0147 B					
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-I	GZ-4-S	GZ-4-S	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
Sample ID		G001461S	G001033	G001462S	GZ-5DEEP1288	AEL96006160	GZ5D960607	AEL02005241
Sample Date		06/10/1994	05/02/1994	06/09/1994	12/29/1988	06/07/1996	06/07/1996	06/19/2002
Sample Time		00:00	00:00	00:00	00:00	14:45	0:00	13:18
Sample Depth					58.04'	48.0' - 58.0'	58.04'	48.04' - 58.0
Laboratory		LLI	LLI	LLI	AEL	AEL	AEL	AEL
Lab. Number		2140919	2127007	2139964	GZ-5DEEP1288	AEL96006160	AEL96006160	AEL02005241
Constituent	Units							
Depth of Well	Ft					57.18		57.39
Depth to Water	Ft					14.56	14.56	17.93
Water Elevation	Ft					20.28	20.28	16.91
Date Metals Analyzed	-	06/20/1994	05/18/1994	06/13/1994		06/25/1996		06/26/2002
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.0056 BW						
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							0.062
Iron	mg/L		20.8	18.6				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L		2.62	2.59		4.6	4.6	
Mercury	mg/L							
Silver	mg/L				0.08			
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL04009037	AEL04009040	GZ-5INT1288	GZ-5INT0991	GZ-5INT0392	289-29-0381	AEL00014150
	Sample Date	09/22/2004	09/22/2004	12/29/1988	09/05/1991	03/01/1992	03/10/1992	12/11/2000
	Sample Time	10:58	10:58	00:00	00:00		00:00	13:57
	Sample Depth	48.04' - 58.0	48.04' - 58.0	19.94'	19.94'	N/A'	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	AEL04009037	AEL04009040	GZ-5INT1288	GZ-5INT0991	UNKNOWN	289-29-0381	AEL00014150
Constituent	Units							
Depth of Well	Ft	57.22	57.22					
Depth to Water	Ft	14.48	14.48				14.85	14.58
Water Elevation	Ft	20.36	20.36				19.99	20.26
Date Metals Analyzed	-	10/12/2004	10/12/2004					12/22/2000
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L					0.226	0.226	
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L				0.126			
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L	0.052	0.052					0.082
Iron	mg/L							
Lead	mg/L					0.599	0.599	
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L			0.1		0.048	0.048	
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



**Table 3
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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL05004849	AEL05008224	AEL05008228	GZ-5SHAL1288	289-29-3485	GZ-5S1292	GZ-5S0393
Sample Date		06/20/2005	09/27/2005	09/27/2005	12/29/1988	09/08/1992	12/10/1992	03/02/1993
Sample Time		13:42	10:52	10:52	00:00	00:00	00:00	00:00
Sample Depth		9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	25.01'	25.01'	25.01'	25.01'
Laboratory		AEL	AEL	AEL	AEL	AEL	UNK	UNK
Lab. Number		AEL05004849	AEL05008224	AEL05008228	GZ-5SHAL1288	289-29-3485	unGZ-5S1292	unGZ-5S0393
Constituent	Units							
Depth of Well	Ft	40.70						
Depth to Water	Ft	11.57				16.30	16.78	16.02
Water Elevation	Ft	23.27				19.11	18.63	19.39
Date Metals Analyzed	-		10/03/2005	10/03/2005				
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-	07/29/2005						
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L		0.213	0.333				
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L						4.58	
Mercury	mg/L							
Silver	mg/L				0.13			
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L	190 HB						
1,1-Dichloroethane	ug/L					1000		1000
1,1-Dichloroethylene	ug/L							



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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-7-D	GZ-7-D
	Sample ID	GZ5S0993	AEL94005359	AEL94008357	AEL94011075	AEL04005822	G000178S	G001426S
	Sample Date	09/09/1993	06/08/1994	09/07/1994	12/02/1994	06/23/2004	04/29/1994	06/09/1994
	Sample Time	00:00	14:00			10:01	00:00	00:00
	Sample Depth	25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0		
	Laboratory	UNK	AEL	AEL	AEL	AEL	LLI	LLI
	Lab. Number	unGZ5S0993	AEL94005359	AEL94008357	AEL94011075	AEL04005822	2121985	2139986
Constituent	Units							
Depth of Well	Ft			25.33	25.33	25.00		
Depth to Water	Ft	14.79	13.91	14.69	15.97	13.44		
Water Elevation	Ft	20.62	21.50	20.72	19.44	21.97		
Date Metals Analyzed	-						05/15/1994	06/16/1994
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-					07/07/2004		
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L						0.0051 B	
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L						17.6	8.8
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L						1.57	3.55
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L					360 H		
1,1-Dichloroethane	ug/L	1000	1000	1000	1000			
1,1-Dichloroethylene	ug/L		1000	1000				



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EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
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Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D			
	Sample ID	1051364	1051364	1094372	1094372			
	Sample Date	08/10/2004	08/10/2004	04/03/2006	04/03/2006			
	Sample Time	12:10	12:10	13:40	13:40			
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM			
	Lab. Number	M41103-5A	M41103-6	M55560-14A	M55560-15			
Constituent	Units							
Depth of Well	Ft	143.78	143.78	135.73	135.73			
Depth to Water	Ft	7.65	7.65	3.5	3.5			
Water Elevation	Ft							
Date Metals Analyzed	-	08/18/2004	08/18/2004	04/17/2006	04/17/2006			
Date Organics Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L		2.86					
Arsenic	mg/L	0.0078		0.0080				
Arsenic (unfiltered)	mg/L		0.292		0.0185			
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Titanium	mg/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							



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BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-I	GZ-7-S	GZ-7-S	LISA	MW-1	MW-1	MW-1
	Sample ID	G001425S	G000176S	G001424S	296B0062	MW-10388	MW-10988	MW-10989
	Sample Date	06/08/1994	04/28/1994	06/08/1994	03/17/1997	03/08/1988	09/12/1988	09/11/1989
	Sample Time	00:00	00:00	00:00	08:45	00:00	00:00	00:00
	Sample Depth					85.00'	85.00'	85.00'
	Laboratory	LLI	LLI	LLI	IT	AEL	AEL	UNK
	Lab. Number	2139976	2121988	2139969	C0173	MW-10388	MW-10988	MW-10989
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				58			
Water Elevation	Ft							
Date Metals Analyzed	-	06/13/1994	05/15/1994	06/13/1994				
Date Organics Analyzed	-				03/28/1997			
Aluminum	mg/L		2.21					
Arsenic	mg/L		0.0062 B					
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L		10.1	11.3				
Lead	mg/L					0.05		
Manganese	mg/L	0.25	0.834	1.62				
Silver	mg/L							0.012
Tin	mg/L							
Titanium	mg/L					0.15	0.17	
Acetone	ug/L				1700			
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	AEL99005886	289-25-25	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727
	Sample Date	06/10/1999	01/19/1988	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989
	Sample Time	9:35	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99005886	289-25-25	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	60.8						
Water Elevation	Ft	60.49						
Date Metals Analyzed	-		01/01/1989	01/01/1989	01/01/1989		01/01/1989	01/01/1989
Date Organics Analyzed	-			01/01/1989	01/01/1989		01/01/1989	
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.13	0.12	0.2		0.22	0.48
Chromium, Hexavalent	mg/L			0.12	0.13		0.22	0.48
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L	55						
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			100	110		110	
trans-1,2-Dichloroethylene	ug/L		100	166	180	200	190	92
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-13A	MW-13A	MW-1A	MW-1A	MW-1A
	Sample ID	289-26-1529	289-26-2193	289-26-1861	PW1584904	MW-1A0388	MW-1A0988	MW-1A0989
	Sample Date	07/10/1989	10/10/1989	08/16/1989	10/10/1990	03/08/1988	09/12/1988	09/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	AEL	UNK	AEL	AEL	UNK
	Lab. Number	289-26-1529	289-26-2193	289-26-1861	PW1584904	MW-1A0388	MW-1A0988	MW-1A0989
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.18	0.25					
Chromium, Hexavalent	mg/L	0.18	0.25					
Copper	mg/L			0.12	0.066			
Iron	mg/L							
Lead	mg/L					0.04		
Manganese	mg/L							
Silver	mg/L							0.014
Tin	mg/L							
Titanium	mg/L					0.12	0.19	
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L		120					
cis-1,2-Dichloroethylene	ug/L	67 CB						
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-1A0392	289-29-0391	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
	Sample Date	03/01/1992	03/13/1992	03/07/1988	06/14/1988	09/06/1988	12/15/1988	03/14/1989
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	70.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	289-29-0391	MW-20388	MW-20688	MW-20988	MW-21288	MW-20389
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		62.30					
Water Elevation	Ft		58.79					
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			1.7	6.9	8	7.6	4.4
Lead	mg/L			0.06				
Manganese	mg/L							
Silver	mg/L	0.174	0.174					
Tin	mg/L							
Titanium	mg/L				0.15			
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20689	MW-20989	MW-20390	MW-20690	MW-20990	MW-21290	MW-20391
	Sample Date	06/22/1989	09/13/1989	03/16/1990	06/05/1990	09/07/1990	12/10/1990	03/07/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-20689	MW-20989	MW-20390	MW-20690	MW-20990	MW-21290	MW-20391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	7.6	5	6.3	14	13	15	12.1
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L			0.15				
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	MW-20692	MIDD1924
Sample Date		06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/01/1992	06/09/1992
Sample Time		00:00	00:00	00:00		00:00		
Sample Depth		60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	N/A'	30.00' - 60.0
Laboratory		UNK	UNK	UNK	AEL	UNK	AEL	AEL
Lab. Number		MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	UNKNOWN	MIDD1924
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				8.81			9.07
Water Elevation	Ft				6.99			6.73
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	8.94	10.6	11.2	9.9	9.9	10.6	10.6
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		289-29-1706	MW-20992	289-29-3482	MW-21292	MW20393	MW-20393	MW20693
Sample Date		06/11/1992	09/01/1992	09/15/1992	12/04/1992	03/01/1993	03/09/1993	06/03/1993
Sample Time		00:00		00:00	00:00		00:00	00:00
Sample Depth		60.00'	N/A'	60.00'	60.00'	N/A'	60.00'	60.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	UNK	UNK
Lab. Number		289-29-1706	UNKNOWN	289-29-3482	UNKMIDD1926	UNKNOWN	unMW-20393	unMW20693
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			9.70	9.66		9.46	8.40
Water Elevation	Ft			6.10	6.14		6.34	7.40
Date Metals Analyzed	-			10/01/1992				
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	10.6	11.1	11.1	11.4		12.4	12
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L			2.7		3.4	3.4	2.7
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW20993	MW21293	MW20394	MW20694	MIDD1433	MIDD1934	AEL95002191
	Sample Date	09/15/1993	12/06/1993	03/16/1994	06/14/1994	09/21/1994	12/02/1994	03/10/1995
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0	30.0' - 60.0'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMW20993	unMW21293	MW20394	MW20694	MIDD1433	MIDD1934	AEL95002191
Constituent	Units							
Depth of Well	Ft							56.58
Depth to Water	Ft	8.62	8.64	8.00	9.00	9.90	8.47	8.10
Water Elevation	Ft	7.18	7.16	7.80	6.80	5.90	7.33	7.70
Date Metals Analyzed	-							03/27/1995
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	12.4	14.2	11.1	13	14.8	15.9	16.6
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L	3	3.2	3				
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		MW2950310	AEL95006149	MW2950606	AEL95010061	MW2950914	AEL95013531	MW2951207
Sample Date		03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
Sample Time		0:00		0:00		0:00		0:00
Sample Depth		60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95002191	AEL95006149	AEL95006149	AEL95010061	AEL95010061	AEL95013531	AEL95013531
Constituent	Units							
Depth of Well	Ft		56.62		56.56		56.66	
Depth to Water	Ft	8.1	9.72	9.72	10.88	10.88	10.05	10.05
Water Elevation	Ft	7.70	6.08	6.08	4.92	4.92	5.75	5.75
Date Metals Analyzed	-		06/09/1995		09/26/1995		12/18/1995	
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	16.6	16.3	16.3	13.6	13.6	15.5	15.5
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL96002144	MW2960305	AEL96006110	MW2960606	AEL96010180	AEL96013952	AEL97002587	
Sample Date	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	
Sample Time	12:51	0:00	12:43	0:00	12:15	12:07	12:00	
Sample Depth	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	30.0' - 60.0'	30.00' - 60.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96002144	AEL96002144	AEL96006110	AEL96006110	AEL96010180	AEL96013952	AEL97002587	
Constituent	Units							
Depth of Well	Ft	56.7		56.70		56.80	56.63	56.58
Depth to Water	Ft	9.79	9.79	8.70	8.7	14.50	10.35	7.73
Water Elevation	Ft	6.01	6.01	7.10	7.10	1.30	5.45	8.07
Date Metals Analyzed	-	03/13/1996		06/24/1996		09/17/1996	01/02/1997	04/01/1997
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	13.1	13.1	13	13	14.7	12.3	10.7
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-2	MW-2	AEL97006062	AEL97010119	AEL97013972	MW2971203	AEL98002727
	Sample Date	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	0:00	0:00	11:24	11:31	11:49	0:00	10:43
	Sample Depth	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	60.00'	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-2354	AEL97002587	AEL97006062	AEL97010119	AEL97013972	AEL97013972	AEL98002727
Constituent	Units							
Depth of Well	Ft			56.61	56.71	56.79		56.76
Depth to Water	Ft			8.86	9.20	10.59	10.59	8.34
Water Elevation	Ft			6.94	6.60	5.21	5.21	7.46
Date Metals Analyzed	-		04/01/1997	06/11/1997	10/17/1997	12/08/1997		03/09/1998
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L		10.7	10.8	14.3	13.5	13.5	12.4
Lead	mg/L							
Manganese	mg/L	0.594						
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL98006755	AEL98010743	AEL98014924	AEL99002308	AEL99005935	AEL99010043	AEL99013463
Sample Date		06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/11/1999	09/14/1999	12/09/1999
Sample Time		11:13	11:22	11:20	11:28	14:30	14:10	12:11
Sample Depth		30.00' - 60.0	30.00' - 60.0	60.00'	60.00'	60.00'	60.00'	60.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98006755	AEL98010743	AEL98014924	AEL99002308	AEL99005935	AEL99010043	AEL99013463
Constituent	Units							
Depth of Well	Ft	56.75	56.55					
Depth to Water	Ft	8.47	9.19	9.73	8.4	9.32	10.27	10.1
Water Elevation	Ft	7.33	6.61	6.07	7.40	6.48	5.53	5.70
Date Metals Analyzed	-	06/11/1998	09/09/1998		03/12/1999			12/10/1999
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	11.2	12.5	11.7	11.2	9.25	8.57	10.4
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL00007400	AEL00010378	AEL00014195	AEL01002546	AEL01005867	AEL01011946	AEL02002490
Sample Date		06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	12/27/2001	03/25/2002
Sample Time		11:22	11:56	12:57	13:21	11:46	13:55	13:45
Sample Depth		60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00007400	AEL00010378	AEL00014195	AEL01002546	AEL01005867	AEL01011946	AEL02002490
Constituent	Units							
Depth of Well	Ft				57.51	57.62	56.35	55.55
Depth to Water	Ft	8.99	10.03	9.41	9.72	8.45	9.96	9.96
Water Elevation	Ft	6.81	5.77	6.39	6.08	7.35	5.84	5.84
Date Metals Analyzed	-	07/07/2000	10/04/2000	12/27/2000			01/04/2002	03/27/2002
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	10.1	11.4	13.2	9.64	9.78	13.1	17.1
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	AEL02005571	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	
Sample Date	06/28/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	06/30/2003	
Sample Time	13:15	13:15	13:25	13:55	12:10	15:25	15:25	
Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02005571	AEL02005574	AEL02008192	AEL02011097	AEL03002422	AEL03005385	AEL03005386	
Constituent	Units							
Depth of Well	Ft	56.59	56.59	56.44	56.58	32.97	37.31	37.31
Depth to Water	Ft	10.79	10.79	10.81	9.65	5.09	8.02	8.02
Water Elevation	Ft	5.01	5.01	4.99	6.15	10.71	7.78	7.78
Date Metals Analyzed	-	08/12/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/08/2003	07/08/2003
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	12.5	12.7	12.1	12.2	8.61	11.6	11.2
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL03008711	AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853
Sample Date		09/26/2003	12/30/2003	03/29/2004	03/29/2004	06/23/2004	06/23/2004	09/22/2004
Sample Time		12:00	13:30	14:49	14:49	11:00	11:00	11:36
Sample Depth		30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03008711	AEL03011624	AEL04003004	AEL04003007	AEL04005908	AEL04005911	AEL04008853
Constituent	Units							
Depth of Well	Ft	56.82	37.37	57.53	57.53	57.12	57.12	57.02
Depth to Water	Ft	8.75	5.90	7.90	7.90	8.83	8.83	5.17
Water Elevation	Ft	7.05	9.90	7.90	7.90	6.97	6.97	10.63
Date Metals Analyzed	-	10/02/2003	01/12/2004			07/07/2004	07/07/2004	
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	8.32	10.6	8.6	8.68	11.9	11.8	7.85
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL04008856	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362
Sample Date		09/22/2004	12/06/2004	03/29/2005	03/30/2005	06/29/2005	09/30/2005	09/30/2005
Sample Time		11:36	10:56		01:20	12:48	12:19	12:19
Sample Depth		30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04008856	AEL04011212	AEL05002561	AEL05002558	AEL05005245	AEL05008359	AEL05008362
Constituent	Units							
Depth of Well	Ft	57.02	56.92			57.02		
Depth to Water	Ft	5.17	8.36			8.42		
Water Elevation	Ft	10.63	7.44			7.38		
Date Metals Analyzed	-		01/04/2005	04/01/2005	04/01/2005	07/01/2005	10/04/2005	10/04/2005
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	7.6	8.66	5.38	5.27	11.3	7.73	7.95
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-26	MW-26	MW-34	MW-34	MW-34
Sample ID	AEL05010940	AEL05010943		MW-260388	MW-260688	289-25-54	289-25-462	289-25-911
Sample Date	12/19/2005	12/19/2005		03/07/1988	06/21/1988	01/21/1988	04/19/1988	07/26/1988
Sample Time	12:31	12:31		00:00	00:00	00:00	00:00	00:00
Sample Depth	30.00' - 60.0	30.00' - 60.0						
Laboratory	AEL	AEL		AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL05010940	AEL05010943		MW-260388	MW-260688	289-25-54	289-25-462	289-25-911
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	12/30/2005	12/30/2005			01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-					01/01/1989		
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.25	0.18	0.83
Chromium, Hexavalent	mg/L					0.23	0.13	0.77
Copper	mg/L							
Iron	mg/L	6.90	6.21	31	27			
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					98		
trans-1,2-Dichloroethylene	ug/L					89	65	69
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-25-1463	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718
	Sample Date	10/25/1988	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1463	289-26-76	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.63	0.45	0.24	0.18	0.87	0.34	0.363
Chromium, Hexavalent	mg/L	0.62	0.45	0.24	0.18		0.34	0.3
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L	69				66		
cis-1,2-Dichloroethylene	ug/L							53
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
Sample ID		289-27-1699	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701
Sample Date		07/18/1990	10/18/1990	01/14/1991	04/19/1991	07/12/1991	10/10/1991	07/07/1992
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-27-1699	289-27-2640	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Organics Analyzed	-	01/01/1989	01/01/1989					07/16/1992
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	1.19	0.7	1.08	0.454	0.293	2.49	1.49
Chromium, Hexavalent	mg/L	1	0.6	0.98	0.47	0.29	2.02	1.5
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	140	150					
trans-1,2-Dichloroethylene	ug/L	150	150	98				
cis-1,2-Dichloroethylene	ug/L				57	74	87	65
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-37	MW-37	MW-37
	Sample ID	289-30-0112	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-912	289-26-77
	Sample Date	01/15/1993	04/13/1993	07/09/1993	10/22/1993	01/21/1988	07/26/1988	01/17/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0112	289-30-0858	289-30-2048	289-30-3145	289-25-55	289-25-912	289-26-77
Constituent	Units							
Depth of Well	Ft	100.3	100.28	100.19				
Depth to Water	Ft	90.35	89.58	86.04				
Water Elevation	Ft							
Date Metals Analyzed	-					01/01/1989		
Date Organics Analyzed	-	01/24/1993	04/20/1993	07/19/1993			01/01/1989	01/01/1989
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.418	1.13	0.736	0.154	0.13		
Chromium, Hexavalent	mg/L	0.43	1.1	0.8	0.15			
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L						140	110
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L	53	61	57				
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-38	MW-38	MW-38	MW-38	MW-38
Sample ID		289-26-2208	289-27-1700	289-25-56	289-25-464	289-25-913	289-25-1465	289-26-78
Sample Date		10/09/1989	07/18/1990	01/19/1988	04/11/1988	07/26/1988	10/17/1988	01/17/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-2208	289-27-1700	289-25-56	289-25-464	289-25-913	289-25-1465	289-26-78
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989					
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L			0.11	0.12	0.13	0.14	0.13
Chromium, Hexavalent	mg/L							0.13
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	150	100					
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
Sample ID		289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462	289-29-2703	289-30-3147
Sample Date		10/18/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992	10/22/1993
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462	289-29-2703	289-30-3147
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.11	0.119	0.125	0.121	0.139	0.122	0.116
Chromium, Hexavalent	mg/L			0.12	0.12	0.14	0.12	0.12
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82	289-26-747	289-26-1549
	Sample Date	01/21/1988	04/19/1988	07/25/1988	10/25/1988	01/17/1989	04/20/1989	07/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-60	289-25-468	289-25-917	289-25-1469	289-26-82	289-26-747	289-26-1549
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989		01/01/1989	01/01/1989			
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.14		0.13	0.21			
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L	76	97	63	62	58		
1,1-Dichloroethylene	ug/L	220	200	190	190	150		140
trans-1,2-Dichloroethylene	ug/L	190	210	170	110	140	150	180
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705	289-27-2646	289-28-60
	Sample Date	10/12/1989	01/12/1990	01/12/1990	04/20/1990	07/19/1990	10/18/1990	01/15/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-2213	289-27-59	289-27-63	289-27-724	289-27-1705	289-27-2646	289-28-60
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-		01/01/1989	01/01/1989				
Date Organics Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.12	0.12				
Chromium, Hexavalent	mg/L		0.12	0.12				
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L				70	61	73	
1,1-Dichloroethylene	ug/L				190	300	380	160
trans-1,2-Dichloroethylene	ug/L	177	180			400	540	250
cis-1,2-Dichloroethylene	ug/L							
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Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-28-879	289-28-1648	289-28-2466	289-29-2707	289-30-0118	289-30-0864	289-30-2054
	Sample Date	04/18/1991	07/12/1991	10/10/1991	07/09/1992	01/15/1993	04/19/1993	07/12/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-879	289-28-1648	289-28-2466	289-29-2707	289-30-0118	289-30-0864	289-30-2054
Constituent	Units							
Depth of Well	Ft					109.1	108.93	108.76
Depth to Water	Ft					97.77	96.82	95.43
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989	01/01/1989	07/21/1992	01/26/1993	04/22/1993	07/21/1993
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		120	110				
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L	190	160	150	180	160	150	79
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-48D	MW-48D	MW-48D	MW-48S	MW-48S
Sample ID		289-30-3151	G001495S	289-25-543	289-25-967	289-25-1472	289-25-49	289-25-542
Sample Date		10/22/1993	06/12/1994	04/26/1988	07/26/1988	10/24/1988	01/18/1988	04/26/1988
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	LLI	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-30-3151	2141561	289-25-543	289-25-967	289-25-1472	289-25-49	289-25-542
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-		06/15/1994					
Aluminum	mg/L							
Arsenic	mg/L							0.01
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L						0.014	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L						17	1.1
Lead	mg/L							
Manganese	mg/L							4.7
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L			0.16	0.28	0.35	0.18	0.28
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	220	210					
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L	170						
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
	Sample Date	07/26/1988	10/24/1988	01/10/1989	04/20/1989	07/20/1989	10/10/1989	01/15/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-966	289-25-1471	289-26-84	289-26-842	289-26-1551	289-26-2215	289-27-65
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989			01/01/1989		
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.12		
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	11	14	6.1		1.4	4	1.2
Lead	mg/L							
Manganese	mg/L	4.1	4.6	2.8	1	1.9	1.6	1.7
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L	0.34	0.29					
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
	Sample Date	04/23/1990	07/19/1990	10/19/1990	01/15/1991	04/19/1991	07/16/1991	10/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-725	289-27-1706	289-27-2650	289-28-64	289-28-880	289-28-1649	289-28-2468
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.45	1.49	6.02	1.51	1.49	9.07	6.83
Lead	mg/L							
Manganese	mg/L	1.93	1.79	2.15	0.947	1.13	2.36	1.76
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0866	289-30-0876	289-30-3153
	Sample Date	04/13/1992	04/13/1992	07/09/1992	01/18/1993	04/19/1993	04/19/1993	10/25/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0892	289-29-0902	289-29-2709	289-30-0120	289-30-0866	289-30-0876	289-30-3153
Constituent	Units							
Depth of Well	Ft				30.57	30.5		
Depth to Water	Ft				14.31	9.78		
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.71	1.56	4.88	2.03			5.78
Lead	mg/L							
Manganese	mg/L	1.08	1	1.71	0.997	0.812	0.712	2.06
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83	289-26-1550	289-26-2214
	Sample Date	01/19/1988	04/26/1988	07/26/1988	10/25/1988	01/10/1989	07/21/1989	10/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-48	289-25-541	289-25-965	289-25-1470	289-26-83	289-26-1550	289-26-2214
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L		0.01					
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L	0.073						
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L				0.057			
Iron	mg/L	43	39	39	39	29	23	35
Lead	mg/L							
Manganese	mg/L		2.9	3.2	3.3	2.7	2.8	2.7
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L	1.1		0.29	0.35			
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66	289-28-882	289-28-1651
	Sample Date	01/15/1990	04/23/1990	07/19/1990	10/19/1990	01/15/1991	04/19/1991	07/16/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-67	289-27-727	289-27-1708	289-27-2652	289-28-66	289-28-882	289-28-1651
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L						0.017	
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	48	34.4	42.1	43.9	31.2	35.3	41.3
Lead	mg/L							
Manganese	mg/L	4.1	26.3	4.13	4.2	3.83	4.03	4.54
Silver	mg/L							
Tin	mg/L		12.2	9.22	13	7.1	6.2	8.5
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867	289-30-3154	2215490
	Sample Date	10/11/1991	04/13/1992	07/09/1992	01/18/1993	04/19/1993	10/25/1993	03/19/2003
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	15:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	PREM
	Lab. Number	289-28-2469	289-29-0893	289-29-2710	289-30-0121	289-30-0867	289-30-3154	E303745-7B
Constituent	Units							
Depth of Well	Ft				42.33	42.24		
Depth to Water	Ft				8.81	2.56		7.85
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						03/21/2003
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							0.0047
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	34.4	69.3	40.6	45.6	45	40.1	
Lead	mg/L							
Manganese	mg/L	3.22	3.11	3.21	3.43	3.5	3.31	
Silver	mg/L							
Tin	mg/L	10.4	10	8.9		10.6		
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0388	MW-A0688	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989
	Sample Date	03/07/1988	06/21/1988	09/06/1988	12/15/1988	03/22/1989	06/19/1989	09/13/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	MW-A0388	MW-A0688	MW-A0988	MW-A1288	MW-A0389	MW-A0689	MW-A0989
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L			1.2	1.4	1.5	1.3	1.6
Lead	mg/L	0.03						
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L		0.16	0.17				
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0690	MW-A1290	MW-A1291	MIDD1875	289-29-0392	MW-A1292	MWAD0394
	Sample Date	06/07/1990	12/10/1990	12/04/1991	03/13/1992	03/16/1992	12/04/1992	03/14/1994
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	30.00' - 35.0	35.00'	35.00'	35.00'
	Laboratory	UNK	UNK	UNK	AEL	AEL	UNK	AEL
	Lab. Number	MW-A0690	MW-A1290	MW-A1291	MIDD1875	289-29-0392	unMW-A1292	MWAD0394
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				13.74		13.72	11.60
Water Elevation	Ft				8.75		8.77	10.89
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.56	1.1	1.22	1.38	1.38	1.01	1.96
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L	0.13						
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MIDD1400	AEL94008497	MIDD1886	AEL95002183	MWA950310	AEL95010053	MWA950914
	Sample Date	06/13/1994	09/09/1994	12/02/1994	03/10/1995	03/10/1995	09/14/1995	09/14/1995
	Sample Time					0:00		0:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1400	AEL94008497	MIDD1886	AEL95002183	AEL95002183	AEL95010053	AEL95010053
Constituent	Units							
Depth of Well	Ft		34.83		34.83		34.79	
Depth to Water	Ft	11.38	12.04	12.66	12.33	12.33	15.35	15.35
Water Elevation	Ft	11.11	10.45	9.83	10.16	10.16	7.14	7.14
Date Metals Analyzed	-				03/27/1995		09/26/1995	
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	3.16	2.86	3.7	2.64	2.64	1.44	1.44
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L							
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 3
 EXCEEDANCES OF PRATT & WHITNEY VCAP GROUNDWATER SCREENING LEVELS
 BASED ON SURFACE WATER PROTECTION (TABLE 3-7) - GROUNDWATER SAMPLING
 Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A1	MW-A1			
	Sample ID	AEL97013968	MWA971203	MW-A10388	MW-A10688			
	Sample Date	12/03/1997	12/03/1997	03/07/1988	06/21/1988			
	Sample Time	13:06	0:00	00:00	00:00			
	Sample Depth	30.00' - 35.0	35.00'	20.00'	20.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL97013968	AEL97013968	MW-A10388	MW-A10688			
Constituent	Units							
Depth of Well	Ft	34.98						
Depth to Water	Ft	14.71	14.71					
Water Elevation	Ft	7.78	7.78					
Date Metals Analyzed	-	12/08/1997						
Date Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Iron	mg/L	1.26	1.26					
Lead	mg/L			0.03				
Manganese	mg/L	0.560	0.56					
Silver	mg/L							
Tin	mg/L							
Titanium	mg/L				0.12			
Acetone	ug/L							
Carbon Disulfide	ug/L							
1,1-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	410-MW-06	410-MW-06	410-MW-07	410-MW-07	410-MW-08	410-MW-08	410-MW-09
	Sample ID	1034298	1034298	1034299	1034299	1034300	1034300	1034301
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	11:15	11:15	11:10	11:10	12:10	12:10	13:10
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-1	M34455-2	M34455-3	M34455-4	M34455-5	M34455-6	M34455-7
Constituent	Units							
Depth of Well	Ft	78.12	78.12	74.60	74.60	76.34	76.34	74.45
Depth to Water	Ft	65.43	65.43	61.94	61.94	60.94	60.94	60.75
Water Elevation	Ft							
Date Metals Analyzed	-		09/21/2003		09/21/2003		09/21/2003	
Date Organics Analyzed	-	09/24/2003		09/24/2003		09/24/2003		09/24/2003
Date Physical Analyzed	-	09/25/2003		09/24/2003		09/25/2003		09/25/2003
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L		0.0477		0.0130		0.0195	
Barium (unfiltered)	mg/L						1.35	
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L				0.177		0.147	
Iron	mg/L							
Lead (unfiltered)	mg/L				0.0270		0.0469	
Manganese	mg/L							
Nickel (unfiltered)	mg/L						0.117	
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	2570		3.65		743		199
Turbidity	-							
pH	-							
Benzene	ug/L	6.4		5.3		93.9		99.0
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L					822		888
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	410-MW-09	410-MW-10	410-MW-10	410-MW-10	410-MW-10	410-MW-11	410-MW-11
	Sample ID	1034301	1034302	1034302	1034304	1034304	1034303	1034303
	Sample Date	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003	09/15/2003
	Sample Time	13:10	13:30	13:30	13:30	13:30	14:35	14:35
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M34455-8	M34455-10	M34455-9	M34455-13	M34455-14	M34455-11	M34455-12
Constituent	Units							
Depth of Well	Ft	74.45	78.37	78.37	78.37	78.37	71.70	71.70
Depth to Water	Ft	60.75	62.54	62.54	62.54	62.54	59.37	59.37
Water Elevation	Ft							
Date Metals Analyzed	-	09/21/2003	09/21/2003			09/21/2003		09/23/2003
Date Organics Analyzed	-			09/24/2003	09/24/2003		09/24/2003	
Date Physical Analyzed	-			09/24/2003	09/24/2003		09/24/2003	
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L	0.0224	0.0811			0.0732		0.0702
Barium (unfiltered)	mg/L		2.88			2.85		3.57
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L	0.0689	0.291			0.248		0.315
Iron	mg/L							
Lead (unfiltered)	mg/L	0.0262	0.0847			0.0753		0.125
Manganese	mg/L							
Nickel (unfiltered)	mg/L		0.295			0.256		0.389
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L			1.55	2.08		0.298	
Turbidity	-							
pH	-							
Benzene	ug/L			69.8	70.3		2.2	
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-15	410-RS-16	410-RS-27	410-RS-27	410-RS-29	410-RS-30	410-RS-31
Sample ID	2217107	2217108	2217130	2217128	2217152	2217132	2217153	
Sample Date	05/02/2003	05/02/2003	05/02/2003	05/03/2003	05/04/2003	05/02/2003	05/04/2003	
Sample Time	11:31	11:28			08:30		17:30	
Sample Depth	47.00' - 67.0	55.00' - 75.0	52.50' - 72.5	52.50' - 72.5	30.00' - 40.0	53.50' - 83.5	29.00' - 49.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL03003640	AEL03003641	AEL03003635	AEL03003634	AEL03003661	AEL03003636	AEL03003662	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.91	1	1.1 L	0.21	0.39	0.86	0.15
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-32	410-RS-33	410-RS-35	410-RS-37	410-RS-38	410-RS-39	410-RS-42
Sample ID		2217154	2217157	2217118	2217158	2217159	2217119	2217164
Sample Date		05/04/2003	05/04/2003	05/05/2003	05/04/2003	05/04/2003	05/05/2003	05/06/2003
Sample Time		09:00	17:24	12:30	18:49	18:59	17:58	
Sample Depth		57.00' - 87.0	57.00' - 87.0	39.00' - 69.0	58.00' - 88.0	40.00' - 90.0	43.00' - 73.0	49.00' - 59.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL03003663	AEL03003664	AEL03003667	AEL03003665	AEL03003666	AEL03003668	AEL03003744
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							58.50
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.58	0.85	1.2	1	0.79	2.2 H	0.45
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	410-RS-45	410-RS-46	410-RS-48	410-RS-49	B435	CL-11-D	CL-11-D
	Sample ID	2217137	2217138	2217165	2217166	2709-5022	CL11D0692	CL11D0692
	Sample Date	05/06/2003	05/06/2003	05/06/2003	05/06/2003	10/04/1995	06/01/1992	06/01/1992
	Sample Time							
	Sample Depth		57.00' - 87.0	51.00' - 71.0	54.00' - 74.0		N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	SOUT	AEL	AEL
	Lab. Number	AEL03003741	AEL03003742	AEL03003745	AEL03003746	2709-5022	CL11D0692	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	60.68	61.29	55.04	56.68			
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L						1.91	1.91
Lead (unfiltered)	mg/L							
Manganese	mg/L						0.451	0.451
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.7	0.5	5.2 H	1.1			
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L					3.2		
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	289-29-1696	CL11D0992	CL11D0992	289-29-3488	CL11D1292	CL-11D0393	289-30-2508
	Sample Date	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993	09/13/1993
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth	150.00'	N/A'	N/A'	150.00'	150.00'	150.00'	150.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	289-29-1696	CL11D0992	UNKNOWN	289-29-3488	unCL11D1292	unCL-11D0393	289-30-2508
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	8.97			10.48	9.88	9.33	10.40
Water Elevation	Ft	2.73			1.22	1.82	2.37	1.30
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.91	0.636	0.636	0.636	1.46	2.1	1.18
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.451	0.109	0.109	0.109	0.27	0.402	0.206
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-				11			
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D	CL-11-D
	Sample ID	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179	AEL95002045	AEL95005963
	Sample Date	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995
	Sample Time	00:00						
	Sample Depth	150.00'	140.00' - 150	140.00' - 150	140.00' - 150	140.00' - 150	140.0' - 150.	140.0' - 150.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL93004890	AEL94002183	AEL94005425	AEL94008361	AEL94011179	AEL95002045	AEL95005963
Constituent	Units							
Depth of Well	Ft		150	149.67	149.77	149.90	149.81	149.82
Depth to Water	Ft	8.87	8.62	10.24	9.05	9.35	10.70	10.12
Water Elevation	Ft	2.83	3.08	1.46	2.65	2.35	1.00	1.58
Date Metals Analyzed	-						03/09/1995	06/07/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/11/1994	06/13/1994	09/08/1994	12/08/1994	03/09/1995	06/02/1995
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.83	1.63	1.98	1.89	3.01	3.16	3.14
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.241	0.278	0.291	0.273	0.398	0.433	0.445
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-		14	17	26	10	12	25
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-M	CL-11-M	CL-11-M	CL-11-M	CL-11-S
	Sample ID	AEL95009797	AEL95013235	CL11BLUE0988	CL11BLUE0989	CL11BLUE1289	MIDD1260	CL11YEL0388
	Sample Date	09/11/1995	12/04/1995	09/08/1988	09/12/1989	12/11/1989	12/06/1994	03/08/1988
	Sample Time			00:00	00:00	00:00		00:00
	Sample Depth	140.0' - 150.	140.0' - 150.	93.50'	93.50'	93.50'	83.50' - 93.5	22.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	AEL95009797	AEL95013235	CL11BLUE0988	CL11BLUE0989	CL11BLUE1289	MIDD1260	CL11YEL0388
Constituent	Units							
Depth of Well	Ft	149.60	149.65					
Depth to Water	Ft	10.36	8.67				8.59	
Water Elevation	Ft	1.34	3.03				2.47	
Date Metals Analyzed	-	09/22/1995	12/14/1995					
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/11/1995						
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.007				
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.9	1.49				0.35	73
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.277	0.25			0.068	0.074	3.1
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-	16						
pH	-				6.4			6.3
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL0688	CL11YEL0988	CL11YEL1288	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289
	Sample Date	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989	09/12/1989	12/11/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL11YEL0688	CL11YEL0988	CL11YEL1288	CL11YEL0389	CL11YEL0689	CL11YEL0989	CL11YEL1289
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.006		0.016			
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	72	73	80	68	76	3.8	70
Lead (unfiltered)	mg/L							
Manganese	mg/L	3.1	4	3.3	3.3	3.8	3.9	4.6
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-	6.3	6.2	6.4	6.4	6.4	6	6.4
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL0390	CL11YEL0690	CL11YEL0990	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991
	Sample Date	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991	06/07/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11YEL0390	CL11YEL0690	CL11YEL0990	CL11YEL1290	CL11YEL0391	CL11YEL0691	CL11YEL0991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L				0.01	0.021		0.016
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	70	60	76.8	80.8	71	91.2	100
Lead (unfiltered)	mg/L							
Manganese	mg/L	5.6	5.2	6.4	7.5	7.99	9.89	12.6
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.3	6.3	6.4	6.4	6.4
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	CL11YEL1291	CL11YEL1291	CL11YEL0392	CL11YEL0392	289-29-0400	CL11S0692	CL11S0692
	Sample Date	12/01/1991	12/01/1991	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992
	Sample Time					00:00		
	Sample Depth	N/A'	N/A'	N/A'	N/A'	22.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL11YEL1291	UNKNOWN	CL11YEL0392	UNKNOWN	289-29-0400	CL11S0692	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					6.04		
Water Elevation	Ft					5.67		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.011	0.011	0.015	0.015	0.015	0.02	0.02
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	44.1	44.1	100	100	100	110	110
Lead (unfiltered)	mg/L							
Manganese	mg/L	10.4	10.4	15.5	15.5	15.5	16.1	16.1
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	289-29-1694	CL11S0992	CL11S0992	289-29-3486	CL11S1292	CL-11S0393	289-30-1444
	Sample Date	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993	06/03/1993
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth	22.00'	N/A'	N/A'	22.00'	22.00'	22.00'	22.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	289-29-1694	CL11S0992	UNKNOWN	289-29-3486	unCL11S1292	unCL-11S0393	289-30-1444
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	6.08			6.61	6.43	7.09	7.28
Water Elevation	Ft	5.63			5.10	5.28	4.62	4.43
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.02	0.018	0.018	0.018	0.014	0.019	
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	110	181	181	181	119	150	140
Lead (unfiltered)	mg/L							
Manganese	mg/L	16.1	29.3	29.3	29.3	16.4	15.8	14.3
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-				31			
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S	CL-11-S
	Sample ID	289-30-2506	AEL93004888	CL11S0394	AEL94005423	AEL94008359	MIDD1272	AEL95002043
	Sample Date	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995
	Sample Time	00:00	00:00	00:00				
	Sample Depth	22.00'	22.00'	22.00'	12.00' - 22.0	12.00' - 22.0	12.00' - 22.0	12.0' - 22.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2506	AEL93004888	CL11S0394	AEL94005423	AEL94008359	MIDD1272	AEL95002043
Constituent	Units							
Depth of Well	Ft				22.03	22.03		22.01
Depth to Water	Ft	8.45	5.30	5.75	7.45	7.66	6.58	6.57
Water Elevation	Ft	3.26	6.41	5.96	4.26	4.05	5.13	5.14
Date Metals Analyzed	-							03/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/13/1994	09/08/1994		03/09/1995
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.039						
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	96	91	84.7	81.2	82.2	87.2	95.8
Lead (unfiltered)	mg/L							
Manganese	mg/L	13.4	15.6	15.3	13.9	14.5	16	17.4
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-				200	300		340
pH	-			6.4				
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-S	CL-11-S	CL-11-S	CL-12-D	CL-12-D	CL-12-D	CL-12-D
Sample ID		AEL95005961	AEL95009808	AEL95013233	CL11RED0388	CL12RED0388	CL11RED0688	CL12RED0688
Sample Date		06/01/1995	09/11/1995	12/04/1995	03/08/1988	03/08/1988	06/14/1988	06/14/1988
Sample Time					00:00	00:00	00:00	00:00
Sample Depth		12.0' - 22.0'	12.0' - 22.0'	12.0' - 22.0'	160.00'	160.00'	160.00'	160.00'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95005961	AEL95009808	AEL95013233	CL11RED0388	CL12RED0388	CL11RED0688	CL12RED0688
Constituent	Units							
Depth of Well	Ft	22.05	21.95	21.93				
Depth to Water	Ft	7.55	9.37	6.59				
Water Elevation	Ft	4.16	2.34	5.12				
Date Metals Analyzed	-	06/07/1995	09/22/1995	12/14/1995				
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/02/1995	09/11/1995	12/04/1995				
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L					0.006		
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	88.7	88.7	85.1				0.52
Lead (unfiltered)	mg/L							
Manganese	mg/L	16.3	17.4	17.9	0.22	0.98	0.15	0.86
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-	200	400	380				
pH	-		6.4					
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389	CL11RED0389	CL11RED0689
	Sample Date	09/08/1988	09/08/1988	12/13/1988	12/13/1988	03/16/1989	03/22/1989	06/19/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	CL11RED0988	CL12RED0988	CL11RED1288	CL12RED1288	CL12RED0389	CL11RED0389	CL11RED0689
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L	0.21			0.21			
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.008	0.011					
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.63	2.7	0.9	2.8	0.46		0.57
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.21	0.69	0.29	0.59	0.35	0.16	0.19
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289	CL11RED0390	CL12RED0390
	Sample Date	06/19/1989	09/12/1989	09/12/1989	12/11/1989	12/11/1989	03/05/1990	03/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12RED0689	CL11RED0989	CL12RED0989	CL11RED1289	CL12RED1289	CL11RED0390	CL12RED0390
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.9	0.88	4.4	0.56	2.4	1.1	2.8
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.27	0.26	1.4	0.21	0.37	0.334	0.4
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-			1.2				
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290	CL12RED1290	CL11RED0391
	Sample Date	06/07/1990	06/07/1990	09/05/1990	09/07/1990	12/10/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL11RED0690	CL12RED0690	CL11RED0990	CL12RED0990	CL11RED1290	CL12RED1290	CL11RED0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.71	1.92	0.41	1.3	1.12	3.07	0.577
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.226	0.228	0.17	0.344	0.257	0.358	0.221
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991	CL12RED1291	CL11RED1291
	Sample Date	03/11/1991	06/07/1991	06/07/1991	09/09/1991	09/09/1991	12/04/1991	12/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12RED0391	CL11RED0691	CL12RED0691	CL11RED0991	CL12RED0991	CL12RED1291	CL11RED1291
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.812	1.2	0.868	0.669	0.645	0.576	1.02
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.32	0.223	0.245	0.162	0.182	0.186	0.217
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
Sample ID	CL11RED0392	CL11RED0392	CL11RED0392	CL12RED0392	289-29-0405	CL12D0692	CL12D0692	289-29-1725
Sample Date	03/01/1992	03/01/1992	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/09/1992
Sample Time					00:00			00:00
Sample Depth	N/A'	N/A'	N/A'	N/A'	160.00'	N/A'	N/A'	160.00'
Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL	AEL
Lab. Number	CL11RED0392	UNKNOWN	UNKNOWN	UNKNOWN	289-29-0405	CL12D0692	UNKNOWN	289-29-1725
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				4.08			6.62
Water Elevation	Ft				5.53			2.99
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.01	1.01	0.349	0.349	0.832	0.832	0.832
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.223	0.223	0.198	0.198	0.271	0.271	0.271
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	CL12D0992	CL12D0992	289-29-3491	CL12D1292	CL12D0393	289-30-1449	289-30-2511
	Sample Date	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993	06/03/1993	09/13/1993
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	160.00'	160.00'	160.00'	160.00'	160.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	CL12D0992	UNKNOWN	289-29-3491	unCL12D1292	unCL12D0393	289-30-1449	289-30-2511
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			9.53	7.50	7.43	7.82	7.54
Water Elevation	Ft			0.08	2.11	2.18	1.79	2.07
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.44	1.44	1.44	1.18	0.744	2.23	1.52
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.331	0.331	0.331	0.293	0.372	0.336	0.39
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-			15				
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D	CL-12-D
	Sample ID	AEL93004893	AEL94002191	AEL94005427	AEL94008363	AEL94011181	AEL95002048	AEL95005965
	Sample Date	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995	06/01/1995
	Sample Time	00:00						
	Sample Depth	160.00'	149.91' - 160	149.91' - 160	149.91' - 160	149.91' - 160	149.9' - 160.	149.9' - 160.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL93004893	AEL94002191	AEL94005427	AEL94008363	AEL94011181	AEL95002048	AEL95005965
Constituent	Units							
Depth of Well	Ft		N/A	159.56	159.69	159.67	159.63	159.54
Depth to Water	Ft	6.75	6.74	9.12	7.86	8.35	8.55	9.36
Water Elevation	Ft	2.86	2.87	0.49	1.75	1.26	1.06	0.25
Date Metals Analyzed	-						03/09/1995	06/07/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/11/1994	06/13/1994	09/08/1994	12/08/1994	03/09/1995	06/02/1995
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.17	1.07	1.9	2.51	3.9	5.22	2.63
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.295	0.321	0.26	0.411	0.443	0.565	0.346
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-		12	6.8	22	21	22	27
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-D	CL-12-D	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL95009798	AEL95013237	2215487	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288
	Sample Date	09/11/1995	12/04/1995	03/19/2003	03/08/1988	06/14/1988	09/08/1988	12/13/1988
	Sample Time			13:34	00:00	00:00	00:00	00:00
	Sample Depth	149.9' - 160.	149.9' - 160.	149.91' - 160	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	PREM	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009798	AEL95013237	E303745-5C	CL12BLUE0388	CL12BLUE0688	CL12BLUE0988	CL12BLUE1288
Constituent	Units							
Depth of Well	Ft	159.50	159.45					
Depth to Water	Ft	9.25	6.58	5.31				
Water Elevation	Ft	0.36	3.03	4.30				
Date Metals Analyzed	-	09/22/1995	12/14/1995					
Date Organics Analyzed	-			03/20/2003				
Date Physical Analyzed	-	09/11/1995	12/04/1995					
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	4.05	3.28		0.56		12	11
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.398	0.330		0.24	0.23	0.24	0.23
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-	37	21					
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L			2.8				
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE0389	CL12BLUE0689	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990
	Sample Date	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12BLUE0389	CL12BLUE0689	CL12BLUE0989	CL12BLUE1289	CL12BLUE0390	CL12BLUE0690	CL12BLUE0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	10	9.4	12	10	10	6.96	13.3
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.17	0.16	0.18	0.18	0.26	0.156	0.202
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-			6.3				
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12BLUE1290	CL12BLUE0391	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392	CL12BLUE0392
	Sample Date	12/10/1990	03/11/1991	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL12BLUE1290	CL12BLUE0391	CL12BLUE0691	CL12BLUE0991	CL12BLUE1291	CL12BLUE0392	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	13.5	10.4	10.4	11.6	9.71	11.9	11.9
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.217	0.21	0.243	0.193	0.158	0.285	0.285
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-	6.4			6.4			
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12I0692	CL12I0692	289-29-1698	CL12I0992	CL12I0992	289-29-3490	CL12I1292
	Sample Date	06/01/1992	06/01/1992	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992
	Sample Time			00:00			00:00	00:00
	Sample Depth	N/A'	N/A'	92.00'	N/A'	N/A'	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	CL12I0692	UNKNOWN	289-29-1698	CL12I0992	UNKNOWN	289-29-3490	unCL12I1292
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			6.37			9.15	7.28
Water Elevation	Ft			2.95			0.17	2.04
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	12.4	12.4	12.4	12.7	12.7	12.7	11.6
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.317	0.317	0.317	0.247	0.247	0.247	0.273
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-						17	
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	CL12M0393	289-30-1448	289-30-2510	AEL93004892	AEL94002184	AEL94005426	AEL94008362
	Sample Date	03/08/1993	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	92.00'	92.00'	92.00'	92.00'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL12M0393	289-30-1448	289-30-2510	AEL93004892	AEL94002184	AEL94005426	AEL94008362
Constituent	Units							
Depth of Well	Ft					80.6	80.73	80.83
Depth to Water	Ft	7.13	7.43	7.25	6.50	6.42	8.82	7.71
Water Elevation	Ft	2.19	1.89	2.07	2.82	2.90	0.50	1.61
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/11/1994	06/13/1994	09/08/1994
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	9.34	11.4	9.12	11.9	10.6	11.3	11.5
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.236	0.197	0.165	0.264	0.278	0.225	0.24
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-					90	7.3	19
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M	CL-12-M
	Sample ID	AEL94011180	AEL95002047	AEL95005964	AEL95009804	AEL95013236	1051359	1051373
	Sample Date	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	08/09/2004	08/09/2004
	Sample Time						13:34	13:34
	Sample Depth	82.00' - 92.0	82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'	82.00' - 92.0	82.00' - 92.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	ACTM
	Lab. Number	AEL94011180	AEL95002047	AEL95005964	AEL95009804	AEL95013236	M41084-3	M41084-5
Constituent	Units							
Depth of Well	Ft	80.81	80.75	80.84	80.78	80.73	80.55	80.55
Depth to Water	Ft	8.13	8.25	9.16	8.88	6.30	8.51	8.51
Water Elevation	Ft	1.19	1.07	0.16	0.44	3.02	0.81	0.81
Date Metals Analyzed	-		03/09/1995	06/07/1995	09/22/1995	12/14/1995		
Date Organics Analyzed	-						08/16/2004	08/16/2004
Date Physical Analyzed	-	12/08/1994	03/09/1995	06/02/1995	09/11/1995			
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	11.9	11.6	11.9	13	11.8		
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.261	0.274	0.251	0.244	0.24		
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-	17	23	24	6.1			
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L						5.2	5.1
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-M	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
Sample ID	1094370	CL12YEL1289	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290	CL12YEL0391
Sample Date	04/03/2006	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991	
Sample Time	13:25	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth	82.00' - 92.0	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'	22.00'
Laboratory	ACTM	UNK	UNK	UNK	UNK	UNK	UNK	UNK
Lab. Number	M55560-9	CL12YEL1289	CL12YEL0390	CL12YEL0690	CL12YEL0990	CL12YEL1290	CL12YEL0391	
Constituent	Units							
Depth of Well	Ft	81.6						
Depth to Water	Ft	14.9						
Water Elevation	Ft	-5.58						
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/13/2006						
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L						0.008	0.019
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L		65.4	69	56	74	55.4	60.7
Lead (unfiltered)	mg/L							
Manganese	mg/L		3.4	3.4	3.12	3.76	3.07	3.49
Nickel (unfiltered)	mg/L							
Sodium	mg/L			35				
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-					6.4	6.2	6.4
Benzene	ug/L							
Vinyl Chloride	ug/L	4.6						
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S	CL-12-S
	Sample ID	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	CL12YEL0392	289-29-0403	CL12S0692
	Sample Date	06/07/1991	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992	06/09/1992
	Sample Time	00:00	00:00	00:00			00:00	00:00
	Sample Depth	22.00'	22.00'	22.00'	N/A'	N/A'	22.00'	22.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	UNK
	Lab. Number	CL12YEL0691	CL12YEL0991	CL12YEL1291	CL12YEL0392	UNKNOWN	289-29-0403	unCL12S0692
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						3.13	5.89
Water Elevation	Ft						6.12	3.36
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L		0.008	0.008	0.012	0.012	0.012	
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	83.9	74.5	74.5	69.9	69.9	69.9	12.1
Lead (unfiltered)	mg/L							
Manganese	mg/L	4.49	3.68	3.62	4.68	4.68	4.68	1.52
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-	6.3	6.4		6.4	6.4	6.4	6.1
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389	CL13RED0689	CL13RED0989
	Sample Date	03/08/1988	06/14/1988	09/08/1988	12/13/1988	03/16/1989	06/19/1989	09/12/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	CL13RED0388	CL13RED0688	CL13RED0988	CL13RED1288	CL13RED0389	CL13RED0689	CL13RED0989
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L			0.008				
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L			1.3	1.3	0.33	1.3	0.33
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.39	0.43	0.38	0.36	0.21	0.31	0.26
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290	CL13RED0391	CL13RED0691
	Sample Date	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991	06/07/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13RED1289	CL13RED0390	CL13RED0690	CL13RED0990	CL13RED1290	CL13RED0391	CL13RED0691
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.65	1.5	1.93	2.2	2.03		1.17
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.28	0.39	0.36	0.388	0.333	0.314	0.303
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	CL13RED0991	CL13RED1291	CL13RED0392	CL13RED0392	289-29-0408	CL13D0692	CL13D0692
	Sample Date	09/09/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992
	Sample Time	00:00	00:00			00:00		
	Sample Depth	0.00'	0.00'	N/A'	N/A'	0.00'	N/A'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	CL13RED0991	CL13RED1291	CL13RED0392	UNKNOWN	289-29-0408	CL13D0692	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					6.35		
Water Elevation	Ft					5.62		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.94	1.92	1.08	1.08	1.08	1.11	1.11
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.299	0.329	0.436	0.436	0.436	0.289	0.289
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
Sample ID	289-29-1702	CL13D0992	CL13D0992	CL13D0992	289-29-3494	289-29-3513	CL13D1292	CL13D0393
Sample Date	06/09/1992	09/01/1992	09/01/1992	09/01/1992	09/15/1992	09/15/1992	12/02/1992	03/08/1993
Sample Time	00:00				00:00	00:00	00:00	00:00
Sample Depth	0.00'	N/A'	N/A'	N/A'	0.00'	0.00'	0.00'	0.00'
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK	UNK
Lab. Number	289-29-1702	CL13D0992	UNKNOWN	UNKNOWN	289-29-3494	289-29-3513	unCL13D1292	unCL13D0393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	9.77				12.10	9.75	10.31
Water Elevation	Ft	2.20				-0.13	2.22	1.66
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.11	1.99	1.99		1.99	1.72	3.52
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.289	0.552	0.552		0.552	0.346	0.522
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-				23	19		
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D
	Sample ID	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430	AEL94005437	MIDD1319
	Sample Date	06/03/1993	09/13/1993	12/06/1993	03/11/1994	06/09/1994	06/09/1994	09/07/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	0.00'	0.00'	0.00'	0.00'	11.97' - 11.9	11.97' - 11.9	11.97' - 11.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-1452	289-30-2514	AEL93004896	CL13D0394	AEL94005430	AEL94005437	MIDD1319
Constituent	Units							
Depth of Well	Ft					126.49		
Depth to Water	Ft	10.48	9.85	9.08	9.36	11.50	11.50	10.70
Water Elevation	Ft	1.49	2.12	2.89	2.61	0.47	0.47	1.27
Date Metals Analyzed	-						06/20/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-					06/13/1994	06/13/1994	
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	3.58	2.84	4.88	4	6.41	5.29	3.65
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.602	0.682	0.743	2.46	0.599	0.553	0.437
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-					38	39	
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-D	CL-13-M	CL-13-M
	Sample ID	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240	CL13BLUE0388	CL13BLUE0688
	Sample Date	12/06/1994	03/08/1995	06/01/1995	09/11/1995	12/04/1995	03/08/1988	06/14/1988
	Sample Time						00:00	00:00
	Sample Depth	11.97' - 11.9	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'	12.0' - 12.0'	72.00'	72.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1320	AEL95002050	AEL95005968	AEL95009799	AEL95013240	CL13BLUE0388	CL13BLUE0688
Constituent	Units							
Depth of Well	Ft		126.49	126.49	126.49	126.49		
Depth to Water	Ft	10.88	10.80	11.78	12.17	6.20		
Water Elevation	Ft	1.09	1.17	0.19	-0.20	5.77		
Date Metals Analyzed	-		03/09/1995	06/07/1995	09/22/1995	12/14/1995		
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/09/1995	06/02/1995	09/11/1995	12/04/1995		
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L						0.006	
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	7.08	7.96	6.54	3.69	3.73		
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.847	0.837	0.752	0.615	0.439	0.12	0.07
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-		65	64	48	24		
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M			
	Sample ID	CL13BLUE0988	CL13BLUE1288	CL13BLUE0389	CL13BLUE0689			
	Sample Date	09/08/1988	12/13/1988	03/16/1989	06/19/1989			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	72.00'	72.00'	72.00'	72.00'			
	Laboratory	AEL	AEL	UNK	UNK			
	Lab. Number	CL13BLUE0988	CL13BLUE1288	CL13BLUE0389	CL13BLUE0689			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Arsenic (unfiltered)	mg/L							
Barium (unfiltered)	mg/L							
Cadmium	mg/L	0.009						
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.91	0.96	0.54	0.84			
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.08	0.06					
Nickel (unfiltered)	mg/L							
Sodium	mg/L							
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Turbidity	-							
pH	-							
Benzene	ug/L							
Vinyl Chloride	ug/L							
Chlorodibromomethane	ug/L							
Xylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990	CL13BLUE1290	CL13BLUE0391
	Sample Date	09/12/1989	12/11/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/11/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'	72.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13BLUE0989	CL13BLUE1289	CL13BLUE0390	CL13BLUE0690	CL13BLUE0990	CL13BLUE1290	CL13BLUE0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1	1.2	0.82	0.94	0.98	1	0.852
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
Sample ID	CL13BLUE0691	CL13BLUE1291	CL13BLUE0392	CL13BLUE0392	289-29-0424	CL13I0692	CL13I0692	CL13I0692
Sample Date	06/07/1991	12/04/1991	03/01/1992	03/01/1992	03/13/1992	06/01/1992	06/01/1992	06/01/1992
Sample Time	00:00	00:00			00:00			
Sample Depth	72.00'	72.00'	N/A'	N/A'	72.00'	N/A'	N/A'	N/A'
Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL	AEL
Lab. Number	CL13BLUE0691	CL13BLUE1291	CL13BLUE0392	UNKNOWN	289-29-0424	CL13I0692	UNKNOWN	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					5.65		
Water Elevation	Ft					5.55		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.941	0.583	0.838	0.838	0.838	0.989	0.989
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	289-29-1701	CL13I0992	CL13I0992	289-29-3493	CL13I1292	CL13M0393	289-30-1451
	Sample Date	06/09/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/08/1993	06/03/1993
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth	72.00'	N/A'	N/A'	72.00'	72.00'	72.00'	72.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	289-29-1701	CL13I0992	UNKNOWN	289-29-3493	unCL13I1292	unCL13M0393	289-30-1451
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	8.01			11.38	8.92	9.55	9.68
Water Elevation	Ft	3.19			-0.18	2.28	1.65	1.52
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	0.989	1.03	1.03	1.03	1.22	1.38	1.42
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				12			
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-M
	Sample ID	289-30-2513	AEL93004895	CL13M0394	CL13M0694	AEL94008365	AEL94011183	AEL95002049
	Sample Date	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	72.00'	72.00'	72.00'	72.00'	62.00' - 72.0	62.00' - 72.0	62.0' - 72.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2513	AEL93004895	CL13M0394	CL13M0694	AEL94008365	AEL94011183	AEL95002049
Constituent	Units							
Depth of Well	Ft					80.77	70.21	70.18
Depth to Water	Ft	9.08	8.33	8.57	10.72	10.08	10.09	10.00
Water Elevation	Ft	2.12	2.87	2.63	0.48	1.12	1.11	1.20
Date Metals Analyzed	-							03/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/08/1994	12/08/1994	03/09/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.3	1.53	1.59	1.28	1.33	1.57	1.49
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-					11	15	8
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S
	Sample ID	AEL95005967	AEL95009805	AEL95013239	2215483	CL13YEL0388	CL13YEL0688	CL13YEL0988
	Sample Date	06/01/1995	09/11/1995	12/04/1995	03/19/2003	03/08/1988	06/14/1988	09/08/1988
	Sample Time				11:19	00:00	00:00	00:00
	Sample Depth	62.0' - 72.0'	62.0' - 72.0'	62.0' - 72.0'	62.00' - 72.0	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	PREM	AEL	AEL	AEL
	Lab. Number	AEL95005967	AEL95009805	AEL95013239	E303745-3C	CL13YEL0388	CL13YEL0688	CL13YEL0988
Constituent	Units							
Depth of Well	Ft	70.15	69.97	70.00	69.84			
Depth to Water	Ft	11.05	11.46	8.05	8.18			
Water Elevation	Ft	0.15	-0.26	3.15	3.02			
Date Metals Analyzed	-	06/07/1995	09/22/1995	12/14/1995				
Date Organics Analyzed	-				03/20/2003			
Date Physical Analyzed	-	06/02/1995	09/11/1995					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L					0.006		0.006
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	1.19	1.37	1.45		24	25	29
Lead (unfiltered)	mg/L							
Manganese	mg/L					1.3	1.5	1.3
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	11	17					
pH	-					6.1		6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				8.0			
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
	Sample Date	12/13/1988	03/16/1989	06/19/1989	09/12/1989	12/11/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL1288	CL13YEL0389	CL13YEL0689	CL13YEL0989	CL13YEL1289	CL13YEL0390	CL13YEL0690
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	26	21	26	0.92	22	26	24
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.4	1.1	1.4	1.4	1.5	1.5	0.058
Fluoride	mg/L			2.3	2.8	2.2		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3		6.4	6.1	6.1		6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
	Sample Date	09/07/1990	12/10/1990	03/14/1991	06/07/1991	09/09/1991	12/05/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL13YEL0990	CL13YEL1290	CL13YEL0391	CL13YEL0691	CL13YEL0991	CL13YEL1291	CL13YEL0392
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L			0.01	0.013			0.007
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L		28.2	28.6	29.9	31.9	25.3	37.1
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.28	1.43	1.49	1.88	1.65 s	1.58	1.87
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6	6.3	6.2	6.2	6.1	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	CL13YEL0392	CL13S0992	CL13S0992	289-29-3492	CL13S1292	CL13S0393	289-30-1450
	Sample Date	03/01/1992	09/01/1992	09/01/1992	09/15/1992	12/02/1992	03/09/1993	06/03/1993
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	N/A'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	AEL	AEL	AEL	UNK	UNK	AEL
	Lab. Number	UNKNOWN	CL13S0992	UNKNOWN	289-29-3492	unCL13S1292	unCL13S0393	289-30-1450
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				7.75	6.60	6.43	6.17
Water Elevation	Ft				4.04	5.19	5.36	5.62
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							0.21
Cadmium	mg/L	0.007	0.007	0.007	0.007	0.015		0.009
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	37.1	37	37	37	35.3	34.5	33
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.87	1.96	1.96	1.96	1.87	1.89	1.65
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				65			
pH	-	6.3	6.3	6.3	6.3		6.3	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-13-S
	Sample ID	289-30-2512	AEL93004894	AEL94002186	AEL94005428	AEL94008364	AEL94011182	AEL95002046
	Sample Date	09/13/1993	12/06/1993	03/11/1994	06/09/1994	09/07/1994	12/06/1994	03/08/1995
	Sample Time	00:00	00:00					
	Sample Depth	20.00'	20.00'	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.0' - 20.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2512	AEL93004894	AEL94002186	AEL94005428	AEL94008364	AEL94011182	AEL95002046
Constituent	Units							
Depth of Well	Ft			20.7	21.50	20.75	20.71	20.74
Depth to Water	Ft	8.02	6.08	5.88	6.66	7.23	6.80	6.30
Water Elevation	Ft	3.77	5.71	5.91	5.13	4.56	4.99	5.49
Date Metals Analyzed	-							03/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/11/1994	06/13/1994	09/08/1994	12/08/1994	03/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L	35.5	32.2	35.9	32.5	32.1	25.6	36.2
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.82	1.79	1.94	1.64	1.81	1.69	1.86
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			730	110	900	2500	340
pH	-	6.4	6.3		6.2	6.20		6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-13-S	CL-13-S	CL-13-S	CL-13-S	CL-1-D	CL-1-D	CL-1-D
	Sample ID	AEL95005966	AEL95009809	AEL95013238	1094379	CL1RED0388	CL1RED0688	CL1RED0988
	Sample Date	06/01/1995	09/11/1995	12/04/1995	04/03/2006	03/03/1988	06/02/1988	09/09/1988
	Sample Time				15:45	00:00	00:00	00:00
	Sample Depth	15.0' - 20.0'	15.0' - 20.0'	15.0' - 20.0'	15.00' - 20.0	122.00' - 132	132.00'	132.00'
	Laboratory	AEL	AEL	AEL	ACTM	AEL	AEL	AEL
	Lab. Number	AEL95005966	AEL95009809	AEL95013238	M55560-23	CL1RED0388	CL1RED0688	CL1RED0988
Constituent	Units							
Depth of Well	Ft	20.76	20.65	20.65	20.14			
Depth to Water	Ft	7.03	8.10	6.49	5.91			
Water Elevation	Ft	4.76	3.69	5.30	5.88			
Date Metals Analyzed	-	06/07/1995	09/22/1995	12/14/1995	04/17/2006			
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/01/1995	09/11/1995	12/04/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							0.23
Cadmium	mg/L					0.006	0.006	0.006
Chromium, Total (unfiltered)	mg/L				0.0607			
Iron	mg/L	31	24.7	30.8				
Lead (unfiltered)	mg/L				0.0159			
Manganese	mg/L	1.8	1.81	1.84				
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	660	4800	2900				
pH	-	6.2	6.2	6.3		6.2	6.2	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
Sample ID	CL1RED0689	CL1RED0989	CL1RED0390	CL1RED0690	CL1RED0990	CL1RED1290	CL1RED0391	
Sample Date	06/01/1989	09/05/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/05/1991	
Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	
Sample Depth	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'	132.00'	
Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
Lab. Number	CL1RED0689	CL1RED0989	CL1RED0390	CL1RED0690	CL1RED0990	CL1RED1290	CL1RED0391	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.74	1.4	0.23				
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3		6.2	6.2	6.2	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	CL1RED0392	289-29-0362	CL1D0692
	Sample Date	06/03/1991	09/03/1991	12/02/1991	03/01/1992	03/01/1992	03/09/1992	06/01/1992
	Sample Time	00:00	00:00	00:00			00:00	
	Sample Depth	132.00'	132.00'	132.00'	N/A'	N/A'	132.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	CL1RED0691	CL1RED0991	CL1RED1291	CL1RED0392	UNKNOWN	289-29-0362	CL1D0692
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						87.55	
Water Elevation	Ft						34.76	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.3	6.4	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D
	Sample ID	CL1D0692	289-29-1674	289-29-3459	289-30-1417	MIDD1006	AEL94005233	AEL94008210
	Sample Date	06/01/1992	06/02/1992	09/14/1992	06/02/1993	09/07/1993	06/06/1994	09/01/1994
	Sample Time		00:00	00:00	00:00			
	Sample Depth	N/A'	132.00'	132.00'	132.00'	122.00' - 132	122.00' - 132	122.00' - 132
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-1674	289-29-3459	289-30-1417	MIDD1006	AEL94005233	AEL94008210
Constituent	Units							
Depth of Well	Ft							131.55
Depth to Water	Ft		86.31	81.68	82.87	85.3	83.04	85.45
Water Elevation	Ft		36.00	40.63	39.44	37.01	39.27	36.86
Date Metals Analyzed	-							
Date Organics Analyzed	-						09/11/1995	
Date Physical Analyzed	-						06/07/1994	09/02/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			28			80	9.4
pH	-	6.4	6.4		6.3	6.3		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L						16	
1,2-Dichloroethane	ug/L						66 J1	
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L						140	
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-D	CL-1-M	CL-1-M
	Sample ID	MIDD1011	AEL95001883	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688
	Sample Date	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988
	Sample Time		:				00:00	00:00
	Sample Depth	122.00' - 132	122.0' - 132.	122.0' - 132.	122.0' - 132.	122.0' - 132.	112.00'	112.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1011	AEL95001883	AEL95005953	AEL95009793	AEL95013245	CL1BLUE0388	CL1BLUE0688
Constituent	Units							
Depth of Well	Ft		131.60	131.69	131.65	131.51		
Depth to Water	Ft	87.04	86.34	85.56	87.34	73.25		
Water Elevation	Ft	35.27	35.97	36.75	34.97	49.06		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/07/1995	06/01/1995	09/11/1995	12/04/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							0.006
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-		40	30	36	28		
pH	-	6.4		6.4			6.2	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE0988	CL1BLUE1288	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390
	Sample Date	09/09/1988	12/05/1988	03/02/1989	06/01/1989	09/05/1989	12/05/1989	03/16/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE0988	CL1BLUE1288	CL1BLUE0389	CL1BLUE0689	CL1BLUE0989	CL1BLUE1289	CL1BLUE0390
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.32			0.25
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6.4	6.2	6.2	6.4	6.4	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE0990	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392
	Sample Date	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	112.00'	112.00'	112.00'	112.00'	112.00'	112.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1BLUE0990	CL1BLUE1290	CL1BLUE0391	CL1BLUE0691	CL1BLUE0991	CL1BLUE1291	CL1BLUE0392
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6	6	6.2	6.2	6.2	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	CL1BLUE0392	289-29-0631	CL1I0692	CL1I0692	289-29-1673	CL1I0992	CL1I0992
	Sample Date	03/01/1992	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992
	Sample Time		00:00			00:00		
	Sample Depth	N/A'	112.00'	N/A'	N/A'	112.00'	N/A'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0631	CL1I0692	UNKNOWN	289-29-1673	CL1I0992	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		86.71			85.43		
Water Elevation	Ft		35.93			37.21		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.3	6.3	6.3	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M
	Sample ID	289-29-3458	289-30-1416	MIDD1018	AEL93004777	AEL94001742	AEL94005223	MIDD1573
	Sample Date	09/14/1992	06/02/1993	09/07/1993	12/02/1993	03/01/1994	06/06/1994	09/01/1994
	Sample Time	00:00	00:00		00:00	15:00		
	Sample Depth	112.00'	112.00'	102.00' - 112	112.00'	102.00' - 112	102.00' - 112	102.00' - 112
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3458	289-30-1416	MIDD1018	AEL93004777	AEL94001742	AEL94005223	UNKMIDD1573
Constituent	Units							
Depth of Well	Ft					111	111.43	
Depth to Water	Ft	80.79	81.8	84.49	86.02	84.27	82.00	84.43
Water Elevation	Ft	41.85	40.84	38.15	36.62	38.37	40.64	38.21
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/01/1994	06/07/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	45				50	65	
pH	-	6.4	6.3	6.2	6.3	6.4	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-M	CL-1-S	CL-1-S
	Sample ID	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388	CL1YEL0688
	Sample Date	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988
	Sample Time						00:00	00:00
	Sample Depth	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	102.00' - 112	92.00'	92.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011014	AEL95001882	AEL95005952	AEL95009800	AEL95013244	CL1YEL0388	CL1YEL0688
Constituent	Units							
Depth of Well	Ft	111.38	111.33	111.38	111.35	111.19		
Depth to Water	Ft	86.02	85.39	84.55	86.39	88.24		
Water Elevation	Ft	36.62	37.25	38.09	36.25	34.40		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994	03/07/1995	06/02/1995	09/11/1995	12/04/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							0.21
Cadmium	mg/L						0.006	
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	56	100	120	42	58		
pH	-	6.3			6.4		6	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL0390	CL1YEL0690
	Sample Date	09/09/1988	12/05/1988	03/02/1989	06/01/1989	09/05/1989	03/16/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0988	CL1YEL1288	CL1YEL0389	CL1YEL0689	CL1YEL0989	CL1YEL0390	CL1YEL0690
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L	0.007						
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.1	6.4	6.1	6.1	6.4	5.9	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991	CL1YEL1291	CL1YEL0392
	Sample Date	09/07/1990	12/10/1990	03/05/1991	06/03/1991	09/03/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL1YEL0990	CL1YEL1290	CL1YEL0391	CL1YEL0691	CL1YEL0991	CL1YEL1291	CL1YEL0392
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	5.9	6	6.1	6.2	6.3	6.4	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1YEL0392	289-29-0388	CL1S0692	CL1S0692	289-29-1709	CL1S0992	CL1S0992
	Sample Date	03/01/1992	03/09/1992	06/01/1992	06/01/1992	06/02/1992	09/01/1992	09/01/1992
	Sample Time		00:00			00:00		
	Sample Depth	N/A'	92.00'	N/A'	N/A'	92.00'	N/A'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	289-29-0388	CL1S0692	UNKNOWN	289-29-1709	CL1S0992	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		79.73			78.64		
Water Elevation	Ft		41.62			42.71		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.1	6.1	6.4	6.4	6.4	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	289-29-3457	289-29-3510	CL1S1292	CL-1S0393	289-30-1415	289-30-2483	AEL93004776
	Sample Date	09/14/1992	09/14/1992	12/01/1992	03/01/1993	06/02/1993	09/07/1993	12/02/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'	92.00'
	Laboratory	AEL	AEL	UNK	UNK	AEL	AEL	AEL
	Lab. Number	289-29-3457	289-29-3510	unCL1S1292	unCL-1S0393	289-30-1415	289-30-2483	AEL93004776
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		78.8	79.82	78.06	75.48	77.67	79.19
Water Elevation	Ft		42.55	41.53	43.29	45.87	43.68	42.16
Date Metals Analyzed	-							
Date Organics Analyzed	-	09/16/1992						
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	39	29					
pH	-		6.3	6.3	6.4	6.2	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	16						
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S	CL-1-S
	Sample ID	CL1S0394	AEL94001741	CL1S0694	AEL94005222	MIDD1581	MIDD1582	AEL95001881
	Sample Date	03/01/1994	03/01/1994	06/01/1994	06/06/1994	09/01/1994	12/01/1994	03/06/1995
	Sample Time		15:00					
	Sample Depth	N/A'	82.00' - 92.0	N/A'	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	82.0' - 92.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94001741	UNKNOWN	AEL94005222	MIDD1581	MIDD1582	AEL95001881
Constituent	Units							
Depth of Well	Ft		92.2		92.25	92.27	92.25	92.23
Depth to Water	Ft		77.95		75.65	77.84	79.05	78.70
Water Elevation	Ft		43.40		45.70	43.51	42.30	42.65
Date Metals Analyzed	-							
Date Organics Analyzed	-							03/10/1995
Date Physical Analyzed	-				06/07/1994	09/02/1994	12/02/1994	03/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				75	29	60	70
pH	-		6.3		6.2	6.1	6.1	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	270	270	860	860	770	330	640
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	8	8	29	29	29	12	36
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L					7		
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-1-S	CL-1-S	CL-1-S	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
	Sample Date	06/01/1995	09/11/1995	12/04/1995	03/03/1988	06/02/1988	09/09/1988	12/08/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	82.0' - 92.0'	82.0' - 92.0'	82.0' - 92.0'	127.00'	127.00'	127.00'	127.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95005951	AEL95009806	AEL95013226	CL2RED0388	CL2RED0688	CL2RED0988	CL2RED1288
Constituent	Units							
Depth of Well	Ft	92.27	92.30	92.20				
Depth to Water	Ft	78.07	79.39	81.00				
Water Elevation	Ft	43.28	41.96	40.35				
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/02/1995	09/15/1995	12/12/1995				
Date Physical Analyzed	-	06/02/1995	09/11/1995	12/04/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L					0.007	0.006	
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	150	95	48				
pH	-		6.3	6.3	5.8		6	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	560	600					
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	16	35	10				
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L		7					
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
	Sample Date	03/09/1989	06/08/1989	09/05/1989	12/05/1989	03/01/1990	06/04/1990	09/04/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL2RED0389	CL2RED0689	CL2RED0989	CL2RED1289	CL2RED0390	CL2RED0690	CL2RED0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.22		
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	5.9	5.8	6.1	6.1	5.9	5.7	5.8
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L	8				9		
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	CL2RED0392	289-29-0373
	Sample Date	12/05/1990	03/05/1991	06/04/1991	09/03/1991	12/02/1991	03/01/1992	03/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	127.00'	127.00'	127.00'	127.00'	127.00'	N/A'	127.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL2RED1290	CL2RED0391	CL2RED0691	CL2RED0991	CL2RED1291	UNKNOWN	289-29-0373
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							86.63
Water Elevation	Ft							44.10
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	5.8	6.1	6.1	5.9	5.8	6	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2D0692	289-29-1685	289-29-3470	CL2D1292	CL-2D0393	CL2D0693:UNK	289-30-1428
	Sample Date	06/01/1992	06/04/1992	09/08/1992	12/01/1992	03/02/1993	06/01/1993	06/07/1993
	Sample Time		00:00	00:00	00:00	00:00		00:00
	Sample Depth	N/A'	127.00'	127.00'	127.00'	127.00'	N/A'	127.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	AEL
	Lab. Number	UNKNOWN	289-29-1685	289-29-3470	unCL2D1292	unCL-2D0393	UNKNOWN	289-30-1428
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		83.82	84.22	86.58	82.73		78.69
Water Elevation	Ft		46.91	46.51	44.15	48.00		52.04
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			53				
pH	-	6.1	6.1		6.1	6		5.8
Bis (2-ethylhexyl) phthalate	ug/L						22	22
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302	AEL94011068	AEL95001971
	Sample Date	09/08/1993	12/03/1993	03/07/1994	06/08/1994	09/06/1994	12/02/1994	03/07/1995
	Sample Time	00:00	00:00	00:00	14:00			
	Sample Depth	127.00'	127.00'	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.0' - 127.
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2496	AEL93004846	CL2D0394	AEL94005352	AEL94008302	AEL94011068	AEL95001971
Constituent	Units							
Depth of Well	Ft					123.29	123.30	123.24
Depth to Water	Ft	83.24	86.37	83.71	79.43	83.55	86.40	85.70
Water Elevation	Ft	47.49	44.36	47.02	51.30	47.18	44.33	45.03
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/06/1994	12/02/1994	03/07/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-					16	19	27
pH	-	6	5.9	5.8	5.8	5.9	5.9	5.9
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	CL2D950307	AEL95006032	CL2D950605	AEL95009856	CL2D950912	AEL95013357	CL2D951206
	Sample Date	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	127.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001971	AEL95006032	AEL9506032	AEL95009856	AEL95009856	AEL95013357	AEL95013357
Constituent	Units							
Depth of Well	Ft		123.32		123.31		122.80	
Depth to Water	Ft	85.7	83.29	83.29	85.63	85.63	88.48	88.48
Water Elevation	Ft	45.03	47.44	47.44	45.10	45.10	42.25	42.25
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/05/1995		09/12/1995		12/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	27	13	13	12	12	72	72
pH	-		5.8		6.1		6.2	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	AEL96002069	CL2D960304	AEL96006151	CL2D960607	AEL96010010	AEL96013824	AEL97002488
	Sample Date	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	12/10/1996	03/03/1997
	Sample Time	11:00	0:00	:	0:00	11:00	10:27	10:25
	Sample Depth	117.0' - 127.	127.00'	117.0' - 127.	127.00'	117.0' - 127.	117.0' - 127.	117.00' - 127
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002069	AEL96002069	AEL96006151	AEL96006151	AEL96010010	AEL96013824	AEL97002488
Constituent	Units							
Depth of Well	Ft	122.83		122.9		122.80	123.28	122.90
Depth to Water	Ft	87.10	87.1	80.1	80.1	83.50	85.80	79.91
Water Elevation	Ft	43.63	43.63	50.63	50.63	47.23	44.93	50.82
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1996		06/07/1996		09/10/1996	12/10/1996	03/03/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	32	32	58	58	26		33
pH	-	6.0		5.9			5.9	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	AEL97005973	AEL97010012	AEL97013842	AEL98002656	AEL98006658	AEL98010634	AEL00002490
	Sample Date	06/04/1997	09/08/1997	12/02/1997	03/04/1998	06/03/1998	09/02/1998	03/07/2000
	Sample Time	10:30	10:25	12:45	10:21	10:40	10:10	14:14
	Sample Depth	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	127.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97005973	AEL97010012	AEL97013842	AEL98002656	AEL98006658	AEL98010634	AEL00002490
Constituent	Units							
Depth of Well	Ft	122.74	122.75	123.07	122.95	123.41	123.35	
Depth to Water	Ft	79.36	78.65	87.32	87.40	79.18	81.05	86.48
Water Elevation	Ft	51.37	52.08	43.41	43.33	51.55	49.68	44.25
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/04/1997	09/08/1997	12/03/1997	03/04/1998	06/03/1998	09/02/1998	03/07/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-		70					
pH	-	5.8	5.9	6.1	5.9	6.1	5.8	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
Sample ID	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122	AEL01011855	
Sample Date	06/28/2000	09/11/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	
Sample Time	10:01	11:12	11:42	11:15	12:30	12:18		
Sample Depth	127.00'	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL00007334	AEL00010290	AEL00014142	AEL01002509	AEL01005808	AEL01009122	AEL01011855	
Constituent	Units							
Depth of Well	Ft				124.92	122.86	124.45	124.85
Depth to Water	Ft	81.32	83.07	86.02	85.99	80.31	82.95	87.09
Water Elevation	Ft	49.41	47.66	44.71	44.74	50.42	47.78	43.64
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/28/2000	09/11/2000	12/11/2000				12/21/2001
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							2.1 L
Turbidity	-							
pH	-	6.1	5.9	5.9	5.8	5.8	6	5.8
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	AEL03008784
	Sample Date	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	09/30/2003
	Sample Time	11:40	11:40	12:05	13:10	10:08	11:12	10:45
	Sample Depth	117.00' - 127	127.00'	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02002769	AEL02005232	AEL02007966	AEL02010945	AEL03002287	AEL03004880	AEL03008784
Constituent	Units							
Depth of Well	Ft	122.66	125.50	122.62	123.90	122.85	123.82	124.57
Depth to Water	Ft	90.91	89.51	88.94	96.48	85.44	81.44	81.81
Water Elevation	Ft	39.82	41.22	41.79	34.25	45.29	49.29	48.92
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/28/2002	06/19/2002	09/17/2002	12/18/2002	03/26/2003	06/16/2003	09/30/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	5.8	5.8	5.7	6.0	5.9	5.6	5.5
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D	CL-2-D
	Sample ID	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593	AEL05004841
	Sample Date	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	06/20/2005
	Sample Time	10:45	09:38	10:29	10:45	10:14	11:30	11:00
	Sample Depth	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127	117.00' - 127
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011488	AEL04003112	AEL04005821	AEL04009028	AEL04011152	AEL05002593	AEL05004841
Constituent	Units							
Depth of Well	Ft	124.32	124.44	124.74	124.27	123.32		123.23
Depth to Water	Ft	81.13	81.59	79.10	83.49	86.66		79.22
Water Elevation	Ft	49.60	49.14	51.63	47.24	44.07		51.51
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/23/2003				12/16/2004	03/30/2005	06/20/2005
Date Semivolatile Organics Analyzed	-							07/28/2005
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L	1.9 L						
Turbidity	-							
pH	-	5.7	6	5.8	5.8	5.8	6.0	6.1
Bis (2-ethylhexyl) phthalate	ug/L							4.6 LB
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-2-D	CL-2-D	CL-2-M	CL-2-M			
	Sample ID	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688			
	Sample Date	09/27/2005	12/21/2005	03/03/1988	06/02/1988			
	Sample Time	11:00	11:38	00:00	00:00			
	Sample Depth	117.00' - 127	117.00' - 127	112.00'	112.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL05008216	AEL05011088	CL2BLUE0388	CL2BLUE0688			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/27/2005	12/21/2005					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L				0.008			
Chromium, Total (unfiltered)	mg/L							
Iron	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	5.9	5.9	6.2	6.2			
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1,2-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID	AEL98010637	AEL00002493	AEL00014145	AEL01002512	AEL01005811	AEL01009125	AEL01011858	
Sample Date	09/02/1998	03/07/2000	12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	
Sample Time	09:42	12:33	11:54	11:33	14:23	12:10		
Sample Depth	80.00' - 90.0	90.00'	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL98010637	AEL00002493	AEL00014145	AEL01002512	AEL01005811	AEL01009125	AEL01011858	
Constituent	Units							
Depth of Well	Ft	89.30			90.55	89.50	90.35	89.55
Depth to Water	Ft	5.80	6.05	6.14	6.36	6.05	6.41	6.78
Water Elevation	Ft	4.54	4.29	4.20	3.98	4.29	3.93	3.56
Date Metals Analyzed	-							
Date Physical Analyzed	-	09/02/1998	03/07/2000	12/11/2000				12/21/2001
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L				1.9 L			
Turbidity	-							
pH	-	6.4	6.4	6.4	6.4	6.3	6.2	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
Sample ID		AEL02002772	AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03004883	AEL03008295
Sample Date		03/28/2002	06/19/2002	06/28/2002	09/17/2002	12/18/2002	06/16/2003	09/16/2003
Sample Time		12:35	12:06	12:06	11:15	11:30	11:18	11:04
Sample Depth		80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02002772	AEL02005244	AEL02005235	AEL02007969	AEL02010948	AEL03004883	AEL03008295
Constituent	Units							
Depth of Well	Ft	89.29	89.14	89.14	89.25	79.94	89.52	89.42
Depth to Water	Ft	6.39	5.54	5.54	26.96	5.98	6.05	6.24
Water Elevation	Ft	3.95	4.80	4.80	-16.62	4.36	4.29	4.10
Date Metals Analyzed	-							
Date Physical Analyzed	-	03/28/2002	06/19/2002	06/19/2002	09/17/2002	12/18/2002	06/16/2003	09/16/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.3	6.3	6.3	6.3	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D	CL-5-D
	Sample ID	AEL03011491	AEL04002961	AEL04005800	AEL04009031	AEL04011155	AEL05002596	AEL05004844
	Sample Date	12/23/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	06/20/2005
	Sample Time	10:58	09:50	09:30	11:16	09:47		11:37
	Sample Depth	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011491	AEL04002961	AEL04005800	AEL04009031	AEL04011155	AEL05002596	AEL05004844
Constituent	Units							
Depth of Well	Ft	90.30	89.52	89.63	80.42	89.62		89.92
Depth to Water	Ft	3.99	5.43	6.11	5.59	5.54		5.47
Water Elevation	Ft	6.35	4.91	4.23	4.75	4.80		4.87
Date Metals Analyzed	-				10/12/2004			
Date Physical Analyzed	-	12/23/2003				12/16/2004	03/30/2005	
Date Semivolatile Organics Analyzed	-							07/28/2005
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L				3.48			
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6.2	6.3	6.3	6.3	6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							2.8 LB
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-D	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID		AEL05008219	AEL05011091	CL5BLUE1288	CL5BLUE0690	289-29-3472	AEL94011070	AEL95001973
Sample Date		09/27/2005	12/21/2005	12/08/1988	06/07/1990	09/08/1992	12/02/1994	03/07/1995
Sample Time		11:26	11:59	00:00	00:00	00:00		
Sample Depth		80.00' - 90.0	80.00' - 90.0	42.00'	42.00'	42.00'	32.00' - 42.0	32.0' - 42.0'
Laboratory		AEL	AEL	AEL	UNK	AEL	AEL	AEL
Lab. Number		AEL05008219	AEL05011091	CL5BLUE1288	CL5BLUE0690	289-29-3472	AEL94011070	AEL95001973
Constituent	Units							
Depth of Well	Ft						41.72	41.67
Depth to Water	Ft					6.31	5.26	6.00
Water Elevation	Ft					4.56	5.61	4.87
Date Metals Analyzed	-							
Date Physical Analyzed	-	09/27/2005	12/21/2005				12/02/1994	03/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L				3.84			
Silver	mg/L			0.05				
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-					27	28	54
pH	-	6.3	6.4					
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
	Sample ID	CL5I950307	AEL95006034	CL5I950605	AEL95009858	CL5I950912	AEL95013359	CL5I951206
	Sample Date	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001973	AEL95006034	AEL95006034	AEL95009858	AEL95009858	AEL95013359	AEL95013359
Constituent	Units							
Depth of Well	Ft		41.71		41.61		41.63	
Depth to Water	Ft	6	5.69	5.69	5.92	5.92	5.50	5.5
Water Elevation	Ft	4.87	5.18	5.18	4.95	4.95	5.37	5.37
Date Metals Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/12/1995		12/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	54	23	23	27	27	28	28
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M	CL-5-M
Sample ID	AEL96002071	CL5I960304	AEL96006153	CL5I960607	AEL96010012	AEL97002490	AEL97010014	
Sample Date	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	03/03/1997	09/08/1997	
Sample Time	11:14	0:00	11:45	0:00	11:05	11:10	10:50	
Sample Depth	32.0' - 42.0'	42.00'	32.0' - 42.0'	42.00'	32.0' - 42.0'	32.00' - 42.0	32.00' - 42.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL96002071	AEL96002071	AEL96006153	AEL96006153	AEL96010012	AEL97002490	AEL97010014	
Constituent	Units							
Depth of Well	Ft	41.68		41.70		41.74	41.65	41.66
Depth to Water	Ft	6.30	6.3	5.74	5.74	5.17	5.20	5.96
Water Elevation	Ft	4.57	4.57	5.13	5.13	5.70	5.67	4.91
Date Metals Analyzed	-							
Date Physical Analyzed	-	03/04/1996		06/07/1996		09/10/1996	03/04/1997	09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	57	57	100	100	18	47	22
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL01009134	AEL05004843	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288	CL5YEL0389
	Sample Date	09/24/2001	06/20/2005	03/01/1988	06/07/1988	09/02/1988	12/08/1988	03/09/1989
	Sample Time	12:50	10:07	00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00' - 42.0	32.00' - 42.0	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL01009134	AEL05004843	CL5YEL0388	CL5YEL0688	CL5YEL0988	CL5YEL1288	CL5YEL0389
Constituent	Units							
Depth of Well	Ft	41.41	41.61					
Depth to Water	Ft	6.66	6.13					
Water Elevation	Ft	4.21	4.74					
Date Metals Analyzed	-							
Date Physical Analyzed	-	08/04/2001						
Date Semivolatile Organics Analyzed	-		07/28/2005					
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L					0.006		
Iron	mg/L			0.55	1.1	1.3	0.65	0.44
Manganese	mg/L			1.4	0.1	4.5	2.7	1.5
Silver	mg/L							
Sodium	mg/L					39	38	
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L	1.9 L						
Turbidity	-							
pH	-			5.9	6.1	6.3	6.1	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		3.4 LB					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990	CL5YEL1290
	Sample Date	06/12/1989	09/07/1989	12/08/1989	03/02/1990	06/07/1990	09/04/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL5YEL0689	CL5YEL0989	CL5YEL1289	CL5YEL0390	CL5YEL0690	CL5YEL0990	CL5YEL1290
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.48	1.5	2.3	0.69	2.04	2.1	0.982
Manganese	mg/L	3	8		0.248	6.24	12.8	8.96
Silver	mg/L				0.05			
Sodium	mg/L		40	68	55	54	39.2	45.6
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.2		6.4	6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	CL5YEL0392	289-29-0374	CL5S0692	
Sample Date	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/01/1992	
Sample Time	00:00	00:00	00:00	00:00		00:00		
Sample Depth	20.00'	20.00'	20.00'	20.00'	N/A'	20.00'	N/A'	
Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL	
Lab. Number	CL5YEL0391	CL5YEL0691	CL5YEL0991	CL5YEL1291	UNKNOWN	289-29-0374	UNKNOWN	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					7.61		
Water Elevation	Ft					4.14		
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.492	0.847	1.03	1.5	0.367	0.367	1.34
Manganese	mg/L	7.04	9.38	11.7	12.2	7.75	7.75	10.4
Silver	mg/L							
Sodium	mg/L	34	40.6	43.1	39.1	34.6	34.6	32
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-				6.4			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	289-29-1686	CL5S0992	289-29-3471	CL5S1292	CL-5S0393	CL5S0693	CL5S0993
	Sample Date	06/04/1992	09/01/1992	09/08/1992	12/10/1992	03/02/1993	06/07/1993	09/08/1993
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	N/A'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-1686	UNKNOWN	289-29-3471	unCL5S1292	unCL-5S0393	unCL5S0693	unCL5S0993
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	7.78		7.23	7.23	7.50	7.22	6.60
Water Elevation	Ft	3.97		4.52	4.52	4.25	4.53	5.15
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	1.34	1.22	1.22			0.467	0.739
Manganese	mg/L	10.4	8.93	8.93		4.49	4.65	4.66
Silver	mg/L							
Sodium	mg/L	32	36	36		31		31
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			54				
pH	-				6			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5S1293	AEL94005353	AEL94011069	AEL95001972	CL5S950307	AEL95006033	CL5S950605
	Sample Date	12/03/1993	06/08/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995
	Sample Time	00:00	14:00			0:00		0:00
	Sample Depth	20.00'	10.00' - 20.0	10.00' - 20.0	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL5S1293	AEL94005353	AEL94011069	AEL95001972	AEL95001972	AEL95006033	AEL95006033
Constituent	Units							
Depth of Well	Ft			17.78	17.75		17.79	
Depth to Water	Ft	6.95	7.38	6.08	6.79	6.79	6.40	6.4
Water Elevation	Ft	4.80	4.37	5.67	4.96	4.96	5.35	5.35
Date Metals Analyzed	-		06/16/1994	12/13/1994	03/09/1995		06/08/1995	
Date Physical Analyzed	-			12/02/1994	03/08/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.788		1.00	0.581	0.581	0.576	0.576
Manganese	mg/L	3.27	2.88	3.26	3.03	3.03	3.16	3.16
Silver	mg/L							
Sodium	mg/L	32						
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			43	40	40	27	27
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL95009857	CL5S950912	AEL95013358	CL5S951206	AEL96002070	CL5S960304	AEL96006152	
Sample Date	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	
Sample Time		0:00		0:00	11:03	0:00	11:38	
Sample Depth	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	20.00'	10.0' - 20.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL95009857	AEL95009857	AEL95013358	AEL95013358	AEL96002070	AEL96002070	AEL96006152	
Constituent	Units							
Depth of Well	Ft	17.77		17.78		17.75		17.78
Depth to Water	Ft	6.55	6.55	6.25	6.25	7.06	7.06	6.59
Water Elevation	Ft	5.20	5.20	5.50	5.50	4.69	4.69	5.16
Date Metals Analyzed	-	09/25/1995		12/15/1995		03/12/1996		06/25/1996
Date Physical Analyzed	-	09/12/1995		12/06/1995		03/04/1996		06/07/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.560	0.56	1.00	1	0.574	0.574	
Manganese	mg/L	2.86	2.86	2.96	2.96	3.35	3.35	4.47
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	33	33	24	24	18	18	62
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	CL5S960607	AEL96010011	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974
	Sample Date	06/07/1996	09/09/1996	12/10/1996	03/03/1997	06/04/1997	06/04/1997	06/04/1997
	Sample Time	0:00	10:58	10:30	10:46	10:44	10:45	0:00
	Sample Depth	20.00'	10.0' - 20.0'	10.0' - 20.0'	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006152	AEL96010011	AEL96013825	AEL97002489	AEL97005974	AEL97005985	AEL97005974
Constituent	Units							
Depth of Well	Ft		17.79	17.81	17.80	17.80	17.80	
Depth to Water	Ft	6.59	5.93	5.52	6.04	6.21	6.21	6.21
Water Elevation	Ft	5.16	5.82	6.23	5.71	5.54	5.54	5.54
Date Metals Analyzed	-		09/17/1998	12/23/1996	03/27/1997	06/10/1997	06/10/1997	06/10/1997
Date Physical Analyzed	-		09/10/1996		03/04/1997	06/04/1997		06/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L		0.438 oh	0.499	0.347	0.397	0.353	0.397
Manganese	mg/L	4.47	3.87 oh	3.82	4.35	3.86	3.82	3.86
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	62	53		36			
pH	-					6.4		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
	Sample ID	AEL97010013	AEL97013843	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252
	Sample Date	09/08/1997	12/02/1997	03/04/1998	06/03/1998	09/02/1998	12/09/1998	03/10/1999
	Sample Time	09:56	11:46	10:08	11:30	10:15	9:46	10:36
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010013	AEL97013843	AEL98002657	AEL98006659	AEL98010635	AEL98014868	AEL99002252
Constituent	Units							
Depth of Well	Ft	17.75	17.78	17.79	17.76	17.50		
Depth to Water	Ft	6.73	6.44	6.84	6.90	7.09	7.25	6.93
Water Elevation	Ft	5.02	5.31	4.91	4.85	4.66	4.50	4.82
Date Metals Analyzed	-	10/17/1997	12/08/1997	03/05/1998	06/09/1998	09/17/1998		03/12/1999
Date Physical Analyzed	-	09/08/1997		03/04/1998		09/02/1998		
Date Semivolatile Organics Analyzed	-				06/18/1998			
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.564	0.539	0.348		0.474	0.34	
Manganese	mg/L	6.92	5.78	5.48	5.5	5.33	6.03	3.75
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	45						
pH	-			6.4		6.4		
Bis (2-ethylhexyl) phthalate	ug/L				42			
Bis (2-ethylhexyl) phthalate	ug/L				42			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL99005800	AEL99009952	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	
Sample Date	06/09/1999	09/13/1999	12/08/1999	03/07/2000	06/28/2000	09/11/2000	12/11/2000	
Sample Time	12:31	9:50	11:49	11:51	13:42	10:37	11:55	
Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	10.00' - 20.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99005800	AEL99009952	AEL99013398	AEL00002491	AEL00007335	AEL00010291	AEL00014143	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	7.4	7.53	7.41	7.31	7.3	7.65	7.44
Water Elevation	Ft	4.35	4.22	4.34	4.44	4.45	4.10	4.31
Date Metals Analyzed	-		09/13/1999	12/09/1999	03/08/2000	07/07/2000	10/04/2000	12/22/2000
Date Physical Analyzed	-				03/07/2000	06/28/2000	09/11/2000	12/11/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.361	0.305	0.358			0.613	0.395
Manganese	mg/L	4.4	4	3.86	4.37	4.59	4.42	4.34
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-				6.4	6.4	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL01002510	AEL01005809	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	
Sample Date	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	06/28/2002	09/17/2002	
Sample Time	11:14	13:46	12:00		10:55	10:35	12:25	
Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	20.00'	10.00' - 20.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL01002510	AEL01005809	AEL01009123	AEL01011856	AEL02002770	AEL02005233	AEL02007967	
Constituent	Units							
Depth of Well	Ft	17.15	17.75	17.51	17.39	17.52	17.42	16.57
Depth to Water	Ft	7.25	7.22	8.05	7.46	7.42	7.12	7.92
Water Elevation	Ft	4.50	4.53	3.70	4.29	4.33	4.63	3.83
Date Metals Analyzed	-	03/19/2001	06/26/2001	09/26/2001	01/03/2001	04/08/2002	06/26/2002	09/20/2002
Date Physical Analyzed	-				12/21/2001	03/28/2002	06/19/2002	09/17/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.405	0.47		0.543		0.388	0.404
Manganese	mg/L	3.88	4.17	4.14	3.86	3.86	4.39	4.60
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L		2.8 L					
Turbidity	-							
pH	-		6.2		6.3	6.2	6.3	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S
Sample ID	AEL02010946	AEL03002288	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	
Sample Date	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	
Sample Time	12:15	10:25	11:15	11:00	10:55	09:15	09:30	
Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02010946	AEL03002288	AEL03004881	AEL03008293	AEL03011489	AEL04002959	AEL04005798	
Constituent	Units							
Depth of Well	Ft	17.81	17.73	17.75	17.73	17.76	17.73	17.72
Depth to Water	Ft	7.52	5.15	7.17	7.22	5.70	7.08	7.20
Water Elevation	Ft	4.23	6.60	4.58	4.53	6.05	4.67	4.55
Date Metals Analyzed	-	12/30/2002	04/07/2003	06/19/2003	09/25/2003	12/26/2003		
Date Physical Analyzed	-	12/18/2002	03/26/2003	06/16/2003	09/16/2003	12/23/2003		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L	0.361	0.433	0.356	0.448	0.442		
Manganese	mg/L	4.51	5.19	5.59	5.55	4.62	4.44	4.16
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.2	6.3	6.2	6.3	6.2	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-5-S	CL-6-D
	Sample ID	AEL04009029	AEL04011153	AEL05002594	AEL05004842	AEL05008217	AEL05011089	CL6RED0388
	Sample Date	09/22/2004	12/06/2004	03/30/2005	06/20/2005	09/27/2005	12/21/2005	03/10/1988
	Sample Time	11:18	09:52		12:41	11:49	13:22	00:00
	Sample Depth	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	10.00' - 20.0	62.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04009029	AEL04011153	AEL05002594	AEL05004842	AEL05008217	AEL05011089	CL6RED0388
Constituent	Units							
Depth of Well	Ft	17.75	17.65		17.71			
Depth to Water	Ft	6.99	7.08		7.06			
Water Elevation	Ft	4.76	4.67		4.69			
Date Metals Analyzed	-	10/12/2004	12/20/2004	04/07/2005	06/22/2005	10/03/2005	12/30/2005	
Date Physical Analyzed	-		12/16/2004	03/30/2005	06/20/2005		12/21/2005	
Date Semivolatile Organics Analyzed	-				07/28/2005			
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							0.007
Iron	mg/L							
Manganese	mg/L	3.84	3.89	3.75	3.53	3.30	2.79	
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6.3	6.3	6.3		6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L				2.9 LB			
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED0390
	Sample Date	06/24/1988	09/02/1988	12/08/1988	03/14/1989	06/12/1989	09/11/1989	03/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'	62.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	CL6RED0688	CL6RED0988	CL6RED1288	CL6RED0389	CL6RED0689	CL6RED0989	CL6RED0390
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.41	0.36			0.25
Arsenic	mg/L							
Cadmium	mg/L	0.008	0.008					
Iron	mg/L				0.33			
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-						6.1	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L				23	32		13
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	CL6RED0690	CL6RED1290	289-29-3476	AEL95001977	CL6D950307	AEL95006038	CL6D950605
	Sample Date	06/07/1990	12/10/1990	09/08/1992	03/07/1995	03/07/1995	06/05/1995	06/05/1995
	Sample Time	00:00	00:00	00:00		0:00		0:00
	Sample Depth	62.00'	62.00'	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	CL6RED0690	CL6RED1290	289-29-3476	AEL95001977	AEL95001977	AEL95006038	AEL95006038
Constituent	Units							
Depth of Well	Ft				62.65		62.65	
Depth to Water	Ft			10.29	12.22	12.22	12.62	12.62
Water Elevation	Ft			11.27	9.34	9.34	8.94	8.94
Date Metals Analyzed	-							
Date Physical Analyzed	-				03/08/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L		28.4					
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			16	8	8	7.6	7.6
pH	-		6.4					
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	17						
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-D
	Sample ID	AEL95013363	CL6D951206	AEL96006157	CL6D960607	AEL96010016	AEL97002494	AEL97010018
	Sample Date	12/06/1995	12/06/1995	06/07/1996	06/07/1996	09/09/1996	03/03/1997	09/08/1997
	Sample Time		0:00	14:20	0:00	13:10	12:50	11:57
	Sample Depth	52.0' - 62.0'	62.00'	52.0' - 62.0'	62.00'	52.0' - 62.0'	52.00' - 62.0	52.00' - 62.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013363	AEL95013363	AEL96006157	AEL96006157	AEL96010016	AEL97002494	AEL97010018
Constituent	Units							
Depth of Well	Ft	62.62		62.79		62.60	62.62	62.61
Depth to Water	Ft	12.33	12.33	11.7	11.7	11.76	11.25	12.14
Water Elevation	Ft	9.23	9.23	9.86	9.86	9.80	10.31	9.42
Date Metals Analyzed	-							
Date Physical Analyzed	-	12/06/1995		06/07/1996		09/10/1996	03/04/1997	09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	5.2	5.2	5.2	5.2	7.1	8.4	6.3
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-D	CL-6-D	CL-6-D	CL-6-D	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL02007972	AEL03005162	AEL04009034	AEL04011158	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
	Sample Date	09/17/2002	06/24/2003	09/22/2004	12/06/2004	03/10/1988	06/24/1988	09/02/1988
	Sample Time	13:05	13:18	11:06	10:05	00:00	00:00	00:00
	Sample Depth	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	52.00' - 62.0	32.00'	32.00'	32.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02007972	AEL03005162	AEL04009034	AEL04011158	CL6BLUE0388	CL6BLUE0688	CL6BLUE0988
Constituent	Units							
Depth of Well	Ft	62.56	52.97	62.48	53.00			
Depth to Water	Ft	13.41	11.70	11.61	11.79			
Water Elevation	Ft	8.15	9.86	9.95	9.77			
Date Metals Analyzed	-				12/20/2004			
Date Physical Analyzed	-	09/17/2002		10/12/2004				
Date Semivolatile Organics Analyzed	-		07/24/2003					
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L					0.006		
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L				28.9			
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L			2.8 L				
Turbidity	-							
pH	-	6.4				6.2	6.3	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		5.3 L					
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
	Sample Date	12/08/1988	03/14/1989	06/12/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'	32.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6BLUE1288	CL6BLUE0389	CL6BLUE0689	CL6BLUE0989	CL6BLUE1289	CL6BLUE0390	CL6BLUE0690
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.23	
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L					0.064		
Silver	mg/L	0.04						
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3		6.4	6.3			6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	11	9	31	18	36	36	30
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0991	CL6BLUE1291	CL6BLUE0392	289-29-0378
	Sample Date	09/05/1990	12/10/1990	03/06/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	N/A'	32.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	CL6BLUE0990	CL6BLUE1290	CL6BLUE0391	CL6BLUE0991	CL6BLUE1291	UNKNOWN	289-29-0378
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							11.35
Water Elevation	Ft							9.64
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.3		6.4	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	23	38	15	60	54	89	89
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	289-29-3475	CL6M0693	CL6M0993	CL6M0394	AEL94005357	AEL94008306	AEL94011073
	Sample Date	09/08/1992	06/07/1993	09/09/1993	03/07/1994	06/08/1994	09/06/1994	12/02/1994
	Sample Time	00:00	00:00	00:00	00:00	14:00		
	Sample Depth	32.00'	32.00'	32.00'	32.00'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
	Laboratory	AEL	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3475	unCL6M0693	unCL6M0993	CL6M0394	AEL94005357	AEL94008306	AEL94011073
Constituent	Units							
Depth of Well	Ft						31.78	31.77
Depth to Water	Ft	11.10	10.41	10.64	10.65	10.49	10.61	10.74
Water Elevation	Ft	9.89	10.58	10.35	10.34	10.50	10.38	10.25
Date Metals Analyzed	-							
Date Physical Analyzed	-						09/06/1994	12/02/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L						0.063	
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	55					8	23
pH	-		6.4	6.4	6.4	6.4	6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	AEL95001976	CL6I950307	AEL95006037	CL6I950605	AEL95009861	CL6I950912	AEL95013362
	Sample Date	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001976	AEL95001976	AEL95006037	AEL95006037	AEL95009861	AEL95009861	AEL95013362
Constituent	Units							
Depth of Well	Ft	31.69		31.77		31.81		31.74
Depth to Water	Ft	10.92	10.92	10.77	10.77	11.30	11.3	11.17
Water Elevation	Ft	10.07	10.07	10.22	10.22	9.69	9.69	9.82
Date Metals Analyzed	-							
Date Physical Analyzed	-	03/08/1995		06/06/1995		09/12/1995		12/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	90	90	52	52	72	72	66
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
	Sample ID	CL6I951206	AEL96002074	CL6I960304	AEL96006156	CL6I960607	AEL96010015	AEL97002493
	Sample Date	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	03/03/1997
	Sample Time	0:00	14:00	0:00	14:05	0:00	12:55	12:25
	Sample Depth	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	32.00'	22.0' - 32.0'	22.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013362	AEL96002074	AEL96002074	AEL96006156	AEL96006156	AEL96010015	AEL97002493
Constituent	Units							
Depth of Well	Ft		31.7		31.77		31.77	31.80
Depth to Water	Ft	11.17	11.27	11.27	10.63	10.63	10.66	10.13
Water Elevation	Ft	9.82	9.72	9.72	10.36	10.36	10.33	10.86
Date Metals Analyzed	-							
Date Physical Analyzed	-		03/04/1996		06/07/1996		09/10/1996	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	66	26	26	22	22	36	52
pH	-				6.4			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
Sample ID	AEL97010017	AEL00014147	AEL01002514	AEL01005813	AEL01009127	AEL01011860	AEL02002774	
Sample Date	09/08/1997	12/11/2000	03/15/2001	06/14/2001	09/24/2001	12/21/2001	03/28/2002	
Sample Time	12:03	12:40	12:10	11:02	13:45		10:35	
Sample Depth	22.00' - 32.0	32.00'	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL97010017	AEL00014147	AEL01002514	AEL01005813	AEL01009127	AEL01011860	AEL02002774	
Constituent	Units							
Depth of Well	Ft	31.75		32.05	31.70	31.30	31.30	31.39
Depth to Water	Ft	10.87	11.3	10.91	10.42	10.81	11.46	11.63
Water Elevation	Ft	10.12	9.69	10.08	10.57	10.18	9.53	9.36
Date Metals Analyzed	-							
Date Physical Analyzed	-	09/08/1997	12/11/2000				12/21/2001	03/28/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L				1.8 L			
Turbidity	-	20						
pH	-		6.4	6.4	6.4	6.3	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M	CL-6-M
Sample ID		AEL02010950	AEL03005161	AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802
Sample Date		12/18/2002	06/24/2003	09/16/2003	12/23/2003	12/23/2003	03/29/2004	06/23/2004
Sample Time		14:16	13:15	11:22	11:08	11:08	10:04	09:50
Sample Depth		22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	22.00' - 32.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02010950	AEL03005161	AEL03008297	AEL03011493	AEL03011500	AEL04002963	AEL04005802
Constituent	Units							
Depth of Well	Ft	31.63	31.65	31.61	31.60	31.60	31.71	31.67
Depth to Water	Ft	12.53	10.51	10.52	9.59	9.59	10.29	10.34
Water Elevation	Ft	8.46	10.48	10.47	11.40	11.40	10.70	10.65
Date Metals Analyzed	-							
Date Physical Analyzed	-	12/18/2002	06/24/2003	09/16/2003	12/23/2003	12/23/2003		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-M	CL-6-M	CL-6-M	CL-6-S	CL-6-S	CL-6-S	CL-6-S
Sample ID		AEL04009033	AEL04011157	AEL05004846	CL6YEL0388	CL6YEL0688	CL6YEL0988	CL6YEL1288
Sample Date		09/22/2004	12/06/2004	06/20/2005	03/10/1988	06/24/1988	09/02/1988	12/08/1988
Sample Time		11:10	10:02	12:04	00:00	00:00	00:00	00:00
Sample Depth		22.00' - 32.0	22.00' - 32.0	22.00' - 32.0	19.47'	19.47'	19.47'	19.47'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL04009033	AEL04011157	AEL05004846	CL6YEL0388	CL6YEL0688	CL6YEL0988	CL6YEL1288
Constituent	Units							
Depth of Well	Ft	31.69	31.71	31.60				
Depth to Water	Ft	10.46	10.71	10.22				
Water Elevation	Ft	10.53	10.28	10.77				
Date Metals Analyzed	-							
Date Physical Analyzed	-		12/16/2004	06/20/2005				
Date Semivolatile Organics Analyzed	-			07/28/2005				
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L				0.007		0.006	
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L					11		2.8
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.3			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L			2.9 LB				
1,1,2-Trichloroethane	ug/L							23
1,1-Dichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390	CL6YEL0690	CL6YEL0990
	Sample Date	03/14/1989	06/14/1989	09/11/1989	12/08/1989	03/05/1990	06/07/1990	09/05/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL6YEL0389	CL6YEL0689	CL6YEL0989	CL6YEL1289	CL6YEL0390	CL6YEL0690	CL6YEL0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.22		
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L			0.1				
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L			5.3	2.9	4		
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-			6.2				
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	71	175	120	160	78	220	160
1,1-Dichloroethylene	ug/L							15
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Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
Sample ID	CL6YEL1290	CL6YEL0391	CL6YEL0991	CL6YEL1291	CL6YEL0392	289-29-0377	1825576	
Sample Date	12/10/1990	03/06/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/05/1992	
Sample Time	00:00	00:00	00:00	00:00		00:00	00:00	
Sample Depth	19.47'	19.47'	19.47'	19.47'	N/A'	19.47'	19.47'	
Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	UNK	
Lab. Number	CL6YEL1290	CL6YEL0391	CL6YEL0991	CL6YEL1291	UNKNOWN	289-29-0377	1825576	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					9.71		
Water Elevation	Ft					9.76		
Date Metals Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3			6.4			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							21
1,1,2-Trichloroethane	ug/L	55	42	71	81	92	92	
1,1-Dichloroethylene	ug/L				8			
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	289-29-3474	AEL94008305	AEL94011072	CL6S950307	AEL95001975	CL6S950605	AEL95006036
	Sample Date	09/08/1992	09/06/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995
	Sample Time	00:00			0:00		0:00	
	Sample Depth	19.47'	19.47' - 19.4	19.47' - 19.4	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3474	AEL94008305	AEL94011072	AEL95001975	AEL95001975	AEL95006036	AEL95006036
Constituent	Units							
Depth of Well	Ft		18.75	18.58		18.30		18.27
Depth to Water	Ft	9.64	9.26	9.28	9.33	9.33	9.56	9.56
Water Elevation	Ft	9.83	10.21	10.19	10.14	10.14	9.91	9.91
Date Metals Analyzed	-							
Date Physical Analyzed	-		09/06/1994	12/02/1994		03/08/1995		06/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	125	450	900	1300	1300	35	35
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	CL6S950912	AEL95009860	CL6S951206	AEL95013361	CL6S960304	AEL96002073	CL6S960607
	Sample Date	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996
	Sample Time	0:00		0:00		0:00	13:30	0:00
	Sample Depth	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'	19.5' - 19.5'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95009860	AEL95009860	AEL95013361	AEL95013361	AEL96002073	AEL96002073	AEL96006155
Constituent	Units							
Depth of Well	Ft		18.65		18.58		18.53	
Depth to Water	Ft	9.87	9.87	9.63	9.63	9.53	9.53	9.31
Water Elevation	Ft	9.60	9.60	9.84	9.84	9.94	9.94	10.16
Date Metals Analyzed	-							
Date Physical Analyzed	-		09/12/1995		12/06/1995		03/04/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	3600	3600	2200	2200	750	750	2200
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL96006155	AEL96010014	AEL97002492	AEL97010016	AEL98002660	AEL98010638	AEL00002494
	Sample Date	06/07/1996	09/09/1996	03/03/1997	09/08/1997	03/04/1998	09/02/1998	03/07/2000
	Sample Time	11:30	12:23	0:00	0:00	12:00	9:30	10:00
	Sample Depth	19.5' - 19.5'	9.5' - 19.5'	19.47'	19.47'	19.47'	19.47'	19.47'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006155	AEL96010014	AEL97002492	AEL97010016	AEL98002660	AEL98010638	AEL00002494
Constituent	Units							
Depth of Well	Ft	18.48	18.49					
Depth to Water	Ft	9.31	3.40	8.98	9.57	9.30	9.09	9.45
Water Elevation	Ft	10.16	16.07	10.49	9.90	10.17	10.38	10.02
Date Metals Analyzed	-						09/17/1998	
Date Physical Analyzed	-	06/07/1996	09/10/1996	03/04/1997	09/08/1997	03/04/1998		03/07/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						0.23	
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	2200	900	170	320			
pH	-					6.3		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S			
	Sample ID	AEL00010294	AEL00014146	AEL01002513	AEL01005812			
	Sample Date	09/11/2000	12/11/2000	03/15/2001	06/14/2001			
	Sample Time	11:00	12:40	12:15	11:49			
	Sample Depth	19.47'	19.47'	19.47' - 19.4	19.47' - 19.4			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL00010294	AEL00014146	AEL01002513	AEL01005812			
Constituent	Units							
Depth of Well	Ft			19.65	19.64			
Depth to Water	Ft	9.69	9.92	9.20	9.14			
Water Elevation	Ft	9.78	9.55	10.27	10.33			
Date Metals Analyzed	-	10/04/2000						
Date Physical Analyzed	-		12/11/2000					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.26 J						
Arsenic	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Fluoride	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-		6.4	6.3	6.4			
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL01009126	AEL01011859	AEL02002773	AEL02007970	AEL02010949	AEL03005160	AEL03008296
	Sample Date	09/24/2001	12/21/2001	03/28/2002	09/17/2002	12/18/2002	06/24/2003	09/16/2003
	Sample Time	14:20		10:48	11:34	13:50	13:13	11:25
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009126	AEL01011859	AEL02002773	AEL02007970	AEL02010949	AEL03005160	AEL03008296
Constituent	Units							
Depth of Well	Ft	19.21	19.35	19.56	19.11	19.77	19.97	19.58
Depth to Water	Ft	9.55	9.93	9.96	10.66	9.62	9.11	9.25
Water Elevation	Ft	9.92	9.54	9.51	8.81	9.85	10.36	10.22
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	08/04/2001	12/21/2001	03/28/2002	09/17/2002	12/18/2002	06/24/2003	09/16/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L	1.8 L						
Turbidity	-							
pH	-	6.3	6.4	6.3	6.3	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S	CL-6-S
	Sample ID	AEL03011492	AEL04002962	AEL04009032	AEL04011156	AEL05002597	AEL05004845	AEL05008220
	Sample Date	12/23/2003	03/29/2004	09/22/2004	12/06/2004	03/30/2005	06/20/2005	09/27/2005
	Sample Time	11:06	10:05	11:09	10:03	12:36	01:00	13:10
	Sample Depth	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4	19.47' - 19.4
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011492	AEL04002962	AEL04009032	AEL04011156	AEL05002597	AEL05004845	AEL05008220
Constituent	Units							
Depth of Well	Ft	19.51	19.65	19.49	19.62		19.81	
Depth to Water	Ft	8.45	9.01	9.21	9.22		9.09	
Water Elevation	Ft	11.02	10.46	10.26	10.25		10.38	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/23/2003			12/16/2004	03/30/2005	06/20/2005	09/27/2005
Date Semivolatile Organics Analyzed	-						07/28/2005	
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.2	6.4	6.2	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L						3.0 LB	
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-6-S	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
Sample ID	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0389	CL7RED0689	CL7RED0690	CL7RED1290	
Sample Date	12/21/2005	03/01/1988	06/07/1988	03/02/1989	06/01/1989	06/07/1990	12/10/1990	
Sample Time	12:40	00:00	00:00	00:00	00:00	00:00	00:00	
Sample Depth	19.47' - 19.4	37.00'	37.00'	37.00'	37.00'	37.00'	37.00'	
Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK	
Lab. Number	AEL05011092	CL7RED0388	CL7RED0688	CL7RED0389	CL7RED0689	CL7RED0690	CL7RED1290	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/21/2005						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.21		1.1		
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6.2		6.3	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7RED1291	1826077	289-29-3467	CL7D0393	CL-7D0393	CL7D0693:UNK	CL7D0693
	Sample Date	12/02/1991	06/06/1992	09/14/1992	03/01/1993	03/02/1993	06/01/1993	06/02/1993
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	37.00'	37.00'	37.00'	N/A'	37.00'	N/A'	37.00'
	Laboratory	UNK	UNK	AEL	AEL	UNK	UNK	UNK
	Lab. Number	CL7RED1291	1826077	289-29-3467	UNKNOWN	unCL-7D0393	UNKNOWN	unCL7D0693
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			17.61		17.24		16.13
Water Elevation	Ft			14.22		14.59		15.70
Date Metals Analyzed	-							
Date Organics Analyzed	-			09/16/1992				
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			150				
pH	-	6.4						
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L		280	240	390	390	500	500
1,1-Dichloroethylene	ug/L		31	15	22	22	25	25
Tetrachloroethylene	ug/L							6
Trichloroethylene	ug/L						6	6
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D
	Sample ID	CL7D0993	CL7D1293	CL7D0394	AEL94001751	AEL94001754	CL7D0694	MIDD1589
	Sample Date	09/09/1993	12/02/1993	03/01/1994	03/01/1994	03/01/1994	06/09/1994	09/01/1994
	Sample Time	00:00	00:00				00:00	
	Sample Depth	37.00'	37.00'	N/A'	27.00' - 37.0	27.00' - 37.0	37.00'	27.00' - 37.0
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCL7D0993	unCL7D1293	UNKNOWN	AEL94001751	AEL94001754	CL7D0694	UNKMIDD1589
Constituent	Units							
Depth of Well	Ft				37.9	N/A		
Depth to Water	Ft	17.11	17.24		16.73	16.73	16.64	17.15
Water Elevation	Ft	14.72	14.59		15.10	15.10	15.19	14.68
Date Metals Analyzed	-							
Date Organics Analyzed	-					03/03/1994		
Date Physical Analyzed	-				03/01/1994	03/01/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				65	63		
pH	-							5.8
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	1400	1400	1300	1300	1300	1500	940
1,1-Dichloroethylene	ug/L	47	50	48	48	52	58	41
Tetrachloroethylene	ug/L	6						
Trichloroethylene	ug/L	6						
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-D	CL-7-S	CL-7-S
	Sample ID	AEL94011017	AEL95001890	AEL95005960	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688
	Sample Date	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/01/1988	06/07/1988
	Sample Time						00:00	00:00
	Sample Depth	27.00' - 37.0	27.0' - 37.0'	27.0' - 37.0'	27.0' - 37.0'	27.0' - 37.0'	27.00'	27.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011017	AEL95001890	AEL95005960	AEL95009796	AEL95013232	CL7YEL0388	CL7YEL0688
Constituent	Units							
Depth of Well	Ft	37.93	37.89	37.90	37.81	37.86		
Depth to Water	Ft	17.42	17.54	17.24	17.90	17.65		
Water Elevation	Ft	14.41	14.29	14.59	13.93	14.18		
Date Metals Analyzed	-							
Date Organics Analyzed	-		03/10/1995					
Date Physical Analyzed	-	12/02/1994	03/07/1995	06/02/1995	09/11/1995	12/04/1995		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L						0.006	0.006
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	200	75	85	68	41		
pH	-						6.1	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	420	230					
1,1-Dichloroethylene	ug/L	18	12					
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0988	CL7YEL0389	CL7YEL0689	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
	Sample Date	09/02/1988	03/02/1989	06/01/1989	03/05/1990	06/07/1990	09/05/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'	27.00'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	CL7YEL0988	CL7YEL0389	CL7YEL0689	CL7YEL0390	CL7YEL0690	CL7YEL0990	CL7YEL1290
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.26				
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.1	6.4	6.1	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
	Sample ID	CL7YEL0991	CL7YEL1291	1826076	289-29-3466	CL7S0393	CL-7S0393	CL7S0693:UNK
	Sample Date	09/05/1991	12/02/1991	06/06/1992	09/14/1992	03/01/1993	03/02/1993	06/01/1993
	Sample Time	00:00	00:00	00:00	00:00		00:00	
	Sample Depth	27.00'	27.00'	27.00'	27.00'	N/A'	27.00'	N/A'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	UNK
	Lab. Number	CL7YEL0991	CL7YEL1291	1826076	289-29-3466	UNKNOWN	UNKMIDD1229	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				16.96		16.58	
Water Elevation	Ft				14.06		14.44	
Date Metals Analyzed	-							
Date Organics Analyzed	-				09/16/1992			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				160			
pH	-	6.3	6.3				6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L			320				
1,1-Dichloroethylene	ug/L			19	13			
Tetrachloroethylene	ug/L					6	6	
Trichloroethylene	ug/L				6		6	6
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S
Sample ID	CL7S0693	CL7S0993	CL7S1293	CL7S0394	AEL94001750	CL7S0694	AEL94005431	
Sample Date	06/02/1993	09/09/1993	12/02/1993	03/01/1994	03/01/1994	06/01/1994	06/09/1994	
Sample Time	00:00	00:00	00:00		15:00			
Sample Depth	27.00'	27.00'	27.00'	N/A'	17.00' - 27.0	N/A'	17.00' - 27.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	UNKMIDD1230	UNKMIDD1231	UNKMIDD1232	UNKNOWN	AEL94001750	UNKNOWN	AEL94005431	
Constituent	Units							
Depth of Well	Ft					26.5		26.51
Depth to Water	Ft	15.48	16.44	16.58		16.73		16.00
Water Elevation	Ft	15.54	14.58	14.44		14.29		15.02
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-					03/01/1994		06/13/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-					330		150
pH	-	6.2				6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L		330	360	770	770	1200	1200
1,1-Dichloroethylene	ug/L		11	12	34	34	53	53
Tetrachloroethylene	ug/L	6		6				
Trichloroethylene	ug/L	6		6				
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-7-S	CL-J-D
	Sample ID	AEL94008217	AEL94011016	AEL95001889	AEL95005959	AEL95009807	AEL95013231	MIDD1935
	Sample Date	09/01/1994	12/01/1994	03/06/1995	06/01/1995	09/11/1995	12/04/1995	03/13/1992
	Sample Time							
	Sample Depth	17.00' - 27.0	17.00' - 27.0	17.0' - 27.0'	17.0' - 27.0'	17.0' - 27.0'	17.0' - 27.0'	70.00' - 75.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008217	AEL94011016	AEL95001889	AEL95005959	AEL95009807	AEL95013231	MIDD1935
Constituent	Units							
Depth of Well	Ft	26.50	26.55	26.53	26.57	26.65	26.57	
Depth to Water	Ft	16.56	16.70	16.83	16.64	17.25	16.98	18.73
Water Elevation	Ft	14.46	14.32	14.19	14.38	13.77	14.04	4.51
Date Metals Analyzed	-							
Date Organics Analyzed	-			03/10/1995	06/02/1995	09/15/1995		
Date Physical Analyzed	-	09/02/1994	12/02/1994	03/07/1995	06/02/1995	09/11/1995	12/04/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							3000
Chloride	mg/L							5400
Nitrate Nitrogen (As N)	mg/L							280
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	71	120	270	200	190	190	
pH	-		6.2					
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	720		270		290		
1,1-Dichloroethylene	ug/L	26		16	8	18		
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	289-29-0396	MIDD1936	289-29-1714	289-29-3499	MWJD0393	MWJD0693	MWJD0993
	Sample Date	03/16/1992	06/09/1992	06/11/1992	09/09/1992	03/09/1993	06/10/1993	09/15/1993
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	75.00'	70.00' - 75.0	75.00'	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-29-0396	MIDD1936	289-29-1714	289-29-3499	unMWJD0393	unMWJD0693	unMWJD0993
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		17.52			16.77	18.83	17.35
Water Elevation	Ft		5.72			6.47	4.41	5.89
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L		0.009	0.009			0.008	
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	3000	3100	3100		3000	6000	2600
Chloride	mg/L	5400	6400	6400		5300	4500	2800
Nitrate Nitrogen (As N)	mg/L	280	340	340		340	320	180
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				35			
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	MWJD1293	MWJD0394	MWJD0694	AEL94008927	AEL94011379	AEL95002187	MWJ950310
	Sample Date	12/08/1993	03/14/1994	06/13/1994	09/20/1994	12/12/1994	03/10/1995	03/10/1995
	Sample Time	00:00	00:00	00:00	13:15			0:00
	Sample Depth	75.00'	75.00'	75.00'	70.00' - 75.0	70.00' - 75.0	70.0' - 75.0'	75.00'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unMWJD1293	MWJD0394	MWJD0694	AEL94008927	AEL94011379	AEL95002187	AEL95002187
Constituent	Units							
Depth of Well	Ft				75.84	75.90	75.82	
Depth to Water	Ft	18.88	14.09	12.20	14.05	14.61	15.05	15.05
Water Elevation	Ft	4.36	9.15	11.04	9.19	8.63	8.19	8.19
Date Metals Analyzed	-						03/27/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-				09/20/1994	12/13/1994	03/13/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L		0.006					
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	1850	2150	1080	473	333	389	389
Chloride	mg/L	2300	3300	1600	630	430	380	380
Nitrate Nitrogen (As N)	mg/L	160	250	88.2	48.1	31.8	26.5	26.5
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				31	19	18	18
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL95006145	MWJ950606	AEL95010057	MWJ950914	AEL95013525	MWJ951207	AEL96002138
	Sample Date	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996
	Sample Time		0:00		0:00		0:00	12:14
	Sample Depth	70.0' - 75.0'	75.00'	70.0' - 75.0'	75.00'	70.0' - 75.0'	75.00'	70.0' - 75.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006145	AEL95006145	AEL95010057	AEL95010057	AEL95013525	AEL95013525	AEL96002138
Constituent	Units							
Depth of Well	Ft	75.83		75.65		75.70		75.65
Depth to Water	Ft	18.80	18.8	21.12	21.12	20.91	20.91	19.37
Water Elevation	Ft	4.44	4.44	2.12	2.12	2.33	2.33	3.87
Date Metals Analyzed	-	06/09/1995		09/26/1995		12/28/1995		03/13/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/06/1995		09/15/1995		12/07/1995		03/05/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L			1.14	1.14	3.02	3.02	1.27
Cadmium	mg/L					0.024	0.024	0.020
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L					0.147	0.147	0.115
Sodium	mg/L	390	390	1490	1490	3780	3780	4360
Chloride	mg/L	460	460	2500	2500	5900	5900	7400
Nitrate Nitrogen (As N)	mg/L	33.2	33.2	143	143	311	311	434
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	12	12	7.7	7.7			5.5
pH	-					6.1		6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	MWJ960305	AEL96006104	MWJ960606	AEL96010174	AEL96013944	AEL97002582	CL-JD
	Sample Date	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997
	Sample Time	0:00	14:15	0:00	13:34	13:30	12:45	0:00
	Sample Depth	75.00'	70.0' - 75.0'	75.00'	70.0' - 75.0'	70.0' - 75.0'	70.00' - 75.0	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002138	AEL96006104	AEL96006104	AEL96010174	AEL96013944	AEL97002582	AEL97002582
Constituent	Units							
Depth of Well	Ft		75.68		75.70	75.72	75.78	
Depth to Water	Ft	19.37	15.14	15.14	18.90	19.11	17.04	
Water Elevation	Ft	3.87	8.10	8.10	4.34	4.13	6.20	
Date Metals Analyzed	-		06/24/1996		09/17/1996	01/02/1997	04/01/1997	03/17/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1996		09/17/1996	01/20/1997	03/04/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L	1.27						
Cadmium	mg/L	0.02						
Iron	mg/L							
Manganese	mg/L					0.301		
Nickel	mg/L	0.115						
Sodium	mg/L	4360	4530	4530	2840	3370	4980	4980
Chloride	mg/L	7400	6700	6700	3100	4500	6300	6300
Nitrate Nitrogen (As N)	mg/L	434	522	522	225	279	365	365
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	5.5	11	11			15	15
pH	-		6.4					
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL97006057	AEL97010114	AEL97013967	MWJ971203	AEL98002722	AEL98006749	AEL98010740
	Sample Date	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998
	Sample Time	12:01	10:48	11:57	0:00	11:22	12:45	11:51
	Sample Depth	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006057	AEL97010114	AEL97013967	AEL97013967	AEL98002722	AEL98006749	AEL98010740
Constituent	Units							
Depth of Well	Ft	75.68	75.65	75.65		75.78	75.73	75.44
Depth to Water	Ft	15.91	17.80	19.50	19.5	18.98	15.57	17.79
Water Elevation	Ft	7.33	5.44	3.74	3.74	4.26	7.67	5.45
Date Metals Analyzed	-	06/09/1997	10/17/1997	12/08/1997		03/09/1998	06/19/1998	09/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/11/1997	09/09/1997	01/23/1998		03/11/1998	06/09/1998	09/09/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L						0.0051	
Iron	mg/L							
Manganese	mg/L			0.081	0.081		0.453	
Nickel	mg/L							
Sodium	mg/L	3400	1940	1280	1280	2470	3840	2920
Chloride	mg/L	5000	2500	1700 *	1700	3200	5500	3300
Nitrate Nitrogen (As N)	mg/L	285	161	110 *	110	194	316	260
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-		21					
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL98014921	AEL99002304	AEL99005878	AEL99010039	AEL99013453	AEL00002590	AEL00007393
	Sample Date	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000
	Sample Time	12:21	11:45	14:42	12:18	14:26	12:30	12:06
	Sample Depth	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'	75.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98014921	AEL99002304	AEL99005878	AEL99010039	AEL99013453	AEL00002590	AEL00007393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	20.09	19.34	18.86	20.05	20.65	20.53	17.8
Water Elevation	Ft	3.15	3.90	4.38	3.19	2.59	2.71	5.44
Date Metals Analyzed	-		03/12/1999		09/20/1999	12/10/1999	03/22/2000	07/07/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/12/1999		09/14/1999			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							0.008
Iron	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	2250	2800	3190	1840	90.8	2920	3810
Chloride	mg/L	2700	3600	4300	2100		3700	4400
Nitrate Nitrogen (As N)	mg/L	186	258	272	142		250	331
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL00010371	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	
Sample Date	09/12/2000	12/12/2000	03/16/2001	06/29/2001	09/26/2001	12/27/2001	03/25/2002	
Sample Time	12:29	14:31	13:07	11:30	13:50	12:55	13:35	
Sample Depth	75.00'	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00010371	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	19.19	19.77	19.51	16.08	18.31	19.76	20.09
Water Elevation	Ft	4.05	3.47	3.73	7.16	4.93	3.48	3.15
Date Metals Analyzed	-	10/04/2000	12/23/2000		07/13/2001		01/04/2002	04/01/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-				07/03/2001	10/23/2001	01/08/2002	03/26/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L	0.261			0.286			
Nickel	mg/L							
Sodium	mg/L	2840	2240	2170	2450	2050	1630	1440
Chloride	mg/L	3500	2600	2500	4000	2600	2100	1800
Nitrate Nitrogen (As N)	mg/L	234	177	176	286	166	150	128
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL02005564	AEL02008185	AEL02011090	AEL03002417	AEL03005377	AEL03008705	AEL03011620	
Sample Date	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/30/2003	
Sample Time	12:05	12:20	13:29	12:14	15:07	11:12	12:05	
Sample Depth	70.00' - 75.0	75.00'	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL02005564	AEL02008185	AEL02011090	AEL03002417	AEL03005377	AEL03008705	AEL03011620	
Constituent	Units							
Depth of Well	Ft			125				
Depth to Water	Ft	18.62	19.64	19.38	16.98	14.90	17.05	14.82
Water Elevation	Ft	4.62	3.60	3.86	6.26	8.34	6.19	8.42
Date Metals Analyzed	-	08/12/2002	09/27/2002	01/02/2003	04/10/2003	07/10/2003	10/07/2003	01/14/2004
Date Organics Analyzed	-							
Date Physical Analyzed	-	07/10/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	10/03/2003	12/30/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L	0.118				0.734		
Nickel	mg/L							
Sodium	mg/L	1500	1900	1640	1800	2480	1770	1750
Chloride	mg/L	2500	2300	1700	1600	3100	1900	3300
Nitrate Nitrogen (As N)	mg/L	151	173	126	152	159	175	155
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-		6.2	6.4	6.3	6.3		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
	Sample ID	AEL04002997	AEL04005903	AEL04008846	AEL04011205	AEL05002551	AEL05005238	AEL05008352
	Sample Date	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/30/2005
	Sample Time	02:23	10:57	11:41	10:34	11:53	10:29	11:07
	Sample Depth	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002997	AEL04005903	AEL04008846	AEL04011205	AEL05002551	AEL05005238	AEL05008352
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	15.71	14.61	16.98	17.35		14.00	
Water Elevation	Ft	7.53	8.63	6.26	5.89		9.24	
Date Metals Analyzed	-		07/09/2004	10/19/2004	12/28/2004	04/06/2005	07/01/2005	10/05/2005
Date Organics Analyzed	-							
Date Physical Analyzed	-	04/07/2004	07/01/2004		12/23/2004	03/29/2005	06/29/2005	10/07/2005
Date Semivolatile Organics Analyzed	-						07/29/2005	
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L							
Manganese	mg/L		0.366				0.244	
Nickel	mg/L							
Sodium	mg/L	1460	1390	985	835	950	992	859
Chloride	mg/L	4200	2100 H	1600	600	1600	2200	1100
Nitrate Nitrogen (As N)	mg/L	165	138	90.9	96.5	109	101	76.3
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-	6.3	6.2	6.3		6.4	6.3	
Bis (2-ethylhexyl) phthalate	ug/L						3.7 LB	
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL05010306	MIDD1947	289-29-0395	MIDD1948	289-29-1715	289-29-3500	MWJM0393	
Sample Date	12/01/2005	03/13/1992	03/16/1992	06/09/1992	06/11/1992	09/09/1992	03/09/1993	
Sample Time	12:36		00:00		00:00	00:00	00:00	
Sample Depth	70.00' - 75.0	35.00' - 40.0	40.00'	35.00' - 40.0	40.00'	40.00'	40.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK	
Lab. Number	AEL05010306	MIDD1947	289-29-0395	MIDD1948	289-29-1715	289-29-3500	unMWJM0393	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	14.60	17.87		16.70		17.90	17.80
Water Elevation	Ft	8.64	4.60		5.77		4.57	4.67
Date Metals Analyzed	-	12/06/2005						
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/07/2005						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L		3.24	3.24	5.07	5.07	3.48	3.86
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	741						
Chloride	mg/L	960						
Nitrate Nitrogen (As N)	mg/L	62.7						
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-						43	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	MWJM0693	MWJM0993	MWJM1293	MWJM0394	MWJM0694	AEL94008926	AEL94011378
	Sample Date	06/10/1993	09/15/1993	12/08/1993	03/14/1994	06/13/1994	09/20/1994	12/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	13:15	
	Sample Depth	40.00'	40.00'	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	unMWJM0693	unMWJM0993	unMWJM1293	MWJM0394	MWJM0694	AEL94008926	AEL94011378
Constituent	Units							
Depth of Well	Ft						40.30	40.34
Depth to Water	Ft	13.00	16.28	17.88	13.24	11.29	13.24	13.74
Water Elevation	Ft	9.47	6.19	4.59	9.23	11.18	9.23	8.73
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/20/1994	12/13/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	4.79	3.3	3.05	3.82	2.93	3.6	3.77
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-						46	72
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL95002186	MWJ1950310	AEL95006144	MWJ1950606	AEL95010056	MWJ1950914	AEL95013524
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	35.0' - 40.0'	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002186	AEL95002186	AEL95006144	AEL95006144	AEL95010056	AEL95010056	AEL95013524
Constituent	Units							
Depth of Well	Ft	40.26		40.31		40.11		40.20
Depth to Water	Ft	14.27	14.27	17.48	17.48	20.26	20.26	20.08
Water Elevation	Ft	8.20	8.20	4.99	4.99	2.21	2.21	2.39
Date Metals Analyzed	-	03/27/1995		06/09/1995		09/26/1995		12/18/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/13/1995		06/06/1995		09/15/1995		12/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	4.24	4.24	1.69	1.69	3.14	3.14	5.56
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	70	70	48	48	58	58	44
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	MWJ1951207	AEL96002137	MWJ1960305	AEL96006103	MWJ1960606	AEL96010173	AEL96013943
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	0:00	11:59	0:00	14:17	0:00	13:35	13:22
	Sample Depth	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	40.00'	35.0' - 40.0'	35.0' - 40.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013524	AEL96002137	AEL96002137	AEL96006103	AEL96006103	AEL96010173	AEL96013943
Constituent	Units							
Depth of Well	Ft		40.22		40.25		40.20	40.26
Depth to Water	Ft	20.08	18.60	18.6	14.3	14.3	18.02	18.33
Water Elevation	Ft	2.39	3.87	3.87	8.17	8.17	4.45	4.14
Date Metals Analyzed	-		03/13/1996		06/24/1996		09/17/1996	12/31/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/06/1996		06/07/1996		09/11/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	5.56	7.81	7.81	5.53	5.53	5.83	4.00
Manganese	mg/L							5.86
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	44	55	55	52	52	34	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL97002581	CL-JM	AEL97006056	AEL97010113	AEL97013966	MWJ1971203	AEL98002721
	Sample Date	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	12:35	0:00	11:51	10:50	11:45	0:00	11:15
	Sample Depth	35.00' - 40.0	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	40.00'	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002581	AEL97002581	AEL97006056	AEL97010113	AEL97013966	AEL97013966	AEL98002721
Constituent	Units							
Depth of Well	Ft	40.24		40.25	40.27	40.23		40.25
Depth to Water	Ft	16.22		15.06	16.97	18.70	18.7	18.20
Water Elevation	Ft	6.25		7.41	5.50	3.77	3.77	4.27
Date Metals Analyzed	-	04/01/1997	03/20/1997	06/09/1997	10/17/1997	12/08/1997		03/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	03/04/1997		09/09/1997			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	3.05	3.05	4.65	6.54	7.15	7.15	6.48
Manganese	mg/L					8.75	8.75	
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	38	38		55			
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL98006748	AEL98010739	AEL98014920	AEL99002303	AEL99005877	AEL99010038	AEL99013452	
Sample Date	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999	
Sample Time	12:35	12:08	12:05	11:35	14:30	12:10	14:27	
Sample Depth	35.00' - 40.0	35.00' - 40.0	40.00'	40.00'	40.00'	40.00'	40.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL98006748	AEL98010739	AEL98014920	AEL99002303	AEL99005877	AEL99010038	AEL99013452	
Constituent	Units							
Depth of Well	Ft	40.25	40.04					
Depth to Water	Ft	14.74	16.97	19.27	18.52	17.02	19.26	19.85
Water Elevation	Ft	7.73	5.50	3.20	3.95	5.45	3.21	2.62
Date Metals Analyzed	-	06/10/1998	09/09/1998		03/12/1999		09/20/1999	12/09/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	4.64	5.15	5.8	5.37	4.32	4.81	6.45
Manganese	mg/L	7.16						
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL00002589	AEL00007392	AEL00010370	AEL00014187	AEL01002538	AEL01009262	AEL01011938
	Sample Date	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	09/26/2001	12/27/2001
	Sample Time	12:10	12:22	12:43	14:29	13:20	12:40	13:05
	Sample Depth	40.00'	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002589	AEL00007392	AEL00010370	AEL00014187	AEL01002538	AEL01009262	AEL01011938
Constituent	Units							
Depth of Well	Ft					37.73	39.70	39.79
Depth to Water	Ft	19.72	17.01	18.25	19.3	18.72	17.50	18.40
Water Elevation	Ft	2.75	5.46	4.22	3.17	3.75	4.97	4.07
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000	12/23/2000			01/04/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	5.66	5.2	5.18	5.66	6.59	4.93	5.92
Manganese	mg/L			6.37				
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL02002482	AEL02005563	AEL02008184	AEL02011089	AEL02011100	AEL03002416	AEL03005376
	Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	12/23/2002	03/31/2003	06/30/2003
	Sample Time	13:00	13:10	13:55	12:37	12:37	12:20	15:05
	Sample Depth	40.00'	40.00'	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02002482	AEL02005563	AEL02008184	AEL02011089	AEL02011100	AEL03002416	AEL03005376
Constituent	Units							
Depth of Well	Ft	39.88	39.86	39.42	40.13	40.13	40.05	40.07
Depth to Water	Ft	19.25	17.79	18.80	18.54	18.54	16.16	14.06
Water Elevation	Ft	3.22	4.68	3.67	3.93	3.93	6.31	8.41
Date Metals Analyzed	-	03/27/2002	08/12/2002	09/26/2002	12/30/2002	12/30/2002	04/07/2003	07/10/2003
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	7.08	6.07	6.59	6.63	6.61	6.42	5.55
Manganese	mg/L		7.16					7.88
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
	Sample ID	AEL03008704	AEL03008715	AEL03011619	AEL03011627	AEL04002996	AEL04005902	AEL04008845
	Sample Date	09/26/2003	09/26/2003	12/30/2003	12/30/2003	03/29/2004	06/23/2004	09/22/2004
	Sample Time	11:14	11:14	12:12	12:12	02:24	10:56	11:41
	Sample Depth	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03008704	AEL03008715	AEL03011619	AEL03011627	AEL04002996	AEL04005902	AEL04008845
Constituent	Units							
Depth of Well	Ft	40.12	40.12	40.10	40.10	41.20	35.34	40.11
Depth to Water	Ft	15.23	15.23	14.00	14.00	14.87	13.74	16.13
Water Elevation	Ft	7.24	7.24	8.47	8.47	7.60	8.73	6.34
Date Metals Analyzed	-	10/02/2003	10/02/2003	01/12/2004	01/12/2004		07/09/2004	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	5.67	5.51	6.05	5.82	5.49	5.83	5.9
Manganese	mg/L						11.5	
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-S	CL-J-S
Sample ID	AEL04011204	AEL05002550	AEL05005237	AEL05008351	AEL05010305	MIDD1959	289-29-0394	
Sample Date	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005	03/13/1992	03/16/1992	
Sample Time	10:35	11:33	10:50	11:50	12:39		00:00	
Sample Depth	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	35.00' - 40.0	20.00' - 25.0	25.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL04011204	AEL05002550	AEL05005237	AEL05008351	AEL05010305	MIDD1959	289-29-0394	
Constituent	Units							
Depth of Well	Ft	35.42		40.14		40.12		
Depth to Water	Ft	16.50		13.14		13.75	15.06	
Water Elevation	Ft	5.97		9.33		8.72	7.29	
Date Metals Analyzed	-	12/22/2004	04/01/2005	07/01/2005	10/04/2005	12/05/2005		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-			07/29/2005				
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	6.76	6.42	4.76	4.90	6.27	2.2	2.2
Manganese	mg/L			9.66				
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L			3.0 LB				
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MIDD1960	289-29-1716	289-29-3501	MWJS0393	MWJS0693	MWJS0993	MWJS1293
	Sample Date	06/09/1992	06/11/1992	09/09/1992	03/09/1993	06/10/1993	09/15/1993	12/08/1993
	Sample Time		00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00' - 25.0	25.00'	25.00'	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MIDD1960	289-29-1716	289-29-3501	unMWJS0393	unMWJS0693	unMWJS0993	unMWJS1293
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	14.65		16.05	14.85	13.32	16.75	14.96
Water Elevation	Ft	7.70		6.30	7.50	9.03	5.60	7.39
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	2.52	2.52	1.78	4.52	2.85	3.21	4.71
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-			38				
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MWJS0394	MWJS0694	MIDD1969	AEL94011377	AEL95002185	MWJ2950310	AEL95006143
	Sample Date	03/14/1994	06/13/1994	09/20/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995
	Sample Time	00:00	00:00				0:00	
	Sample Depth	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.0' - 25.0'	25.00'	20.0' - 25.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MWJS0394	MWJS0694	MIDD1969	AEL94011377	AEL95002185	AEL95002185	AEL95006143
Constituent	Units							
Depth of Well	Ft				25.34	25.39		25.34
Depth to Water	Ft	12.98	12.35	13.60	13.64	13.50	13.5	15.73
Water Elevation	Ft	9.37	10.00	8.75	8.71	8.85	8.85	6.62
Date Metals Analyzed	-					03/27/1995		06/09/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/13/1994	03/13/1995		06/06/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	5.33	3.35	4.59	5.51	5.27	5.27	4.17
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-				95	70	70	110
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MWJ2950606	AEL95010055	MWJ2950914	AEL95013523	MWJ2951207	AEL96002136	MWJ2960305
	Sample Date	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996
	Sample Time	0:00		0:00		0:00	11:54	0:00
	Sample Depth	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006143	AEL95010055	AEL950010055	AEL95013523	AEL95013523	AEL96002136	AEL96002136
Constituent	Units							
Depth of Well	Ft		25.24		25.24		25.28	
Depth to Water	Ft	15.73	18.51	18.51	16.49	16.49	14.96	14.96
Water Elevation	Ft	6.62	3.84	3.84	5.86	5.86	7.39	7.39
Date Metals Analyzed	-		09/26/1995		12/18/1995		03/13/1996	
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/15/1995		12/08/1995		03/06/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	4.17	4.33	4.33	8.84	8.84	10.3	10.3
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	110	54	54	80	80	85	85
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL96006102	MWJ2960606	AEL96010172	AEL96013942	AEL97002580	CL-JS	AEL97006055
	Sample Date	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997
	Sample Time	14:08	0:00	13:21	13:20	12:35	0:00	11:50
	Sample Depth	20.0' - 25.0'	25.00'	20.0' - 25.0'	20.0' - 25.0'	20.00' - 25.0	25.00'	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006102	AEL96006102	AEL96010172	AEL96013942	AEL97002580	AEL97002580	AEL97006055
Constituent	Units							
Depth of Well	Ft	25.39		25.30	25.30	25.25		25.25
Depth to Water	Ft	13.7	13.7	16.71	14.57	14.24		14.30
Water Elevation	Ft	8.65	8.65	5.64	7.78	8.11		8.05
Date Metals Analyzed	-	06/24/1996		09/17/1996	12/31/1996	04/01/1997	03/20/1997	06/09/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/07/1996		09/11/1996		03/04/1997	03/04/1997	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	5.75	5.75	3.1	4.62	4.61	4.61	6.03
Manganese	mg/L				0.961			
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	110	110	80		42	42	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL97010112	AEL97013965	MWJ2971203	AEL98002720	AEL98006747	AEL98010738	AEL98014919
	Sample Date	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998
	Sample Time	10:47	11:45	0:00	11:14	12:32	12:10	11:57
	Sample Depth	20.00' - 25.0	20.00' - 25.0	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010112	AEL97013965	AEL97013965	AEL98002720	AEL98006747	AEL98010738	AEL98014919
Constituent	Units							
Depth of Well	Ft	25.27	25.30		25.33	25.29	25.08	
Depth to Water	Ft	15.89	16.29	16.29	14.90	13.65	15.59	16.75
Water Elevation	Ft	6.46	6.06	6.06	7.45	8.70	6.76	5.60
Date Metals Analyzed	-	10/17/1997	12/08/1997		03/06/1998	06/10/1998	09/09/1998	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/09/1997						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	3.49	3.77	3.77	4.82	4.29	2.39	1.9
Manganese	mg/L		1.52	1.52		1.54		
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-	58						
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL99002302	AEL99005876	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369
	Sample Date	03/11/1999	06/10/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000
	Sample Time	11:17	14:38	12:10	14:16	12:09	11:56	12:07
	Sample Depth	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99002302	AEL99005876	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		16.54	17.65	16.75	15.93	14.99	16.29
Water Elevation	Ft		5.81	4.70	5.60	6.42	7.36	6.06
Date Metals Analyzed	-	03/12/1999		09/20/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	7.46	4.16	3.88	3.57	3.17	3.8	3.55
Manganese	mg/L							1.45
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S			
	Sample ID	AEL00014186	AEL01002537	AEL01009261	AEL01011937			
	Sample Date	12/12/2000	03/16/2001	09/26/2001	12/27/2001			
	Sample Time	14:05	12:33	12:39	12:25			
	Sample Depth	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL00014186	AEL01002537	AEL01009261	AEL01011937			
Constituent	Units							
Depth of Well	Ft		25.26	24.85	24.94			
Depth to Water	Ft	17.1	15.31	16.50	17.58			
Water Elevation	Ft	5.25	7.04	5.85	4.77			
Date Metals Analyzed	-	12/22/2000			01/04/2002			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Iron	mg/L	4.43	8.07	6.07	5.89			
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Extractable Petroleum Hydrocarbons EPA 1664	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL02002481	AEL02005562	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703
	Sample Date	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003
	Sample Time	12:00	14:03	12:50	12:08	12:22	15:03	11:18
	Sample Depth	25.00'	25.00'	25.00'	25.00'	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02002481	AEL02005562	AEL02008183	AEL02011088	AEL03002415	AEL03005375	AEL03008703
Constituent	Units							
Depth of Well	Ft	25.0	24.98	25.03	25.24	25.26	25.21	25.26
Depth to Water	Ft	16.69	15.66	17.58	15.69	14.15	13.60	15.23
Water Elevation	Ft	5.66	6.69	4.77	6.66	8.20	8.75	7.12
Date Metals Analyzed	-	03/27/2002	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/10/2003	10/02/2003
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	10.3	6.79	4.64	7.57	6.32	6.07	3.69
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		2.21				3.42	
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL03011618	AEL04002995	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236
	Sample Date	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/29/2005	06/29/2005
	Sample Time	12:14	14:26	10:54	11:44	10:37	11:55	10:15
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011618	AEL04002995	AEL04005901	AEL04008844	AEL04011203	AEL05002549	AEL05005236
Constituent	Units							
Depth of Well	Ft	25.03	25.21	25.23	25.32	25.32		25.22
Depth to Water	Ft	13.66	14.15	13.82	16.36	15.29		13.52
Water Elevation	Ft	8.69	8.20	8.53	5.99	7.06		8.83
Date Metals Analyzed	-	01/12/2004		07/06/2004		12/22/2004	04/01/2005	07/01/2005
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							07/29/2005
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	5.98	6.11	5.65	3.11	5.16	10.2	5.26
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L			3.14				3.01
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	AEL05008350	AEL05010304	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646
	Sample Date	09/30/2005	12/01/2005	03/22/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991
	Sample Time	12:12	13:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00' - 25.0	20.00' - 25.0					
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05008350	AEL05010304	289-27-391	289-27-1479	289-27-2303	289-27-3094	289-28-646
Constituent	Units							
Depth of Well	Ft		25.30					
Depth to Water	Ft		13.32					
Water Elevation	Ft		9.03					
Date Metals Analyzed	-	10/04/2005	12/05/2005	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	5.67	10.7					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L			67	96	66	58	52.7
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	289-28-1418	289-28-2053	289-28-2906	289-29-1731	289-29-3516	289-29-5004	CM100393
	Sample Date	06/11/1991	09/27/1991	12/05/1991	06/18/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-1418	289-28-2053	289-28-2906	289-29-1731	289-29-3516	289-29-5004	unCM100393
Constituent	Units							
Depth of Well	Ft						121.42	
Depth to Water	Ft						98.58	97.00
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989	10/01/1992	12/07/1992	
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989				09/17/1992	12/07/1992	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	105	30		41	48	31	40
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	11						
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10	CM-10
	Sample ID	CM100693	CM100993	CM100394	CM100694	G001030S	AEL94005568	MIDD1505
	Sample Date	06/14/1993	09/17/1993	03/16/1994	06/01/1994	06/06/1994	06/14/1994	09/21/1994
	Sample Time	00:00	00:00	00:00		00:00	14:00	
	Sample Depth				N/A'			
	Laboratory	UNK	UNK	AEL	AEL	LLI	AEL	AEL
	Lab. Number	unCM100693	unCM100993	CM100394	UNKNOWN	2138421	AEL94005568	MIDD1505
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	93.11	95.48	93.26			91.34	93.30
Water Elevation	Ft							
Date Metals Analyzed	-					06/09/1994		
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						06/16/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	130	43			32.4		
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-10	CM-10	CM-10	CM-100B	CM-100B	CM-100B	CM-100B
	Sample ID	MIDD1506	AEL95003370	AEL95006253	G001042S	G001042S	G001428S	1051365
	Sample Date	12/20/1994	03/30/1995	06/08/1995	05/04/1994	05/04/1994	06/10/1994	08/11/2004
	Sample Time			11:00	00:00	00:00	00:00	14:20
	Sample Depth				195.3' - 205.	195.3' - 205.	195.3' - 205.	195.3' - 205.
	Laboratory	AEL	AEL	AEL	LLI	LLI	LLI	ACTM
	Lab. Number	MIDD1506	AEL95003370	AEL95006253	2123866	2123870	2140918	M41122-9
Constituent	Units							
Depth of Well	Ft		121.70	121.78				205.30
Depth to Water	Ft	83.96	95.37	98.20				7.36
Water Elevation	Ft							
Date Metals Analyzed	-				05/13/1994	05/18/1994	06/20/1994	08/19/2004
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		03/30/1995	06/08/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				2.54			
Aluminum (unfiltered)	mg/L							18.8
Arsenic	mg/L				0.0135			
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L				16.8			
Lead	mg/L				0.0364 S			
Lead (unfiltered)	mg/L							0.0303
Manganese	mg/L				0.5			
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L				47.9	45.8	44.7 N	
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100D	CM-100M
	Sample ID	G000196S	G001429S	2215485	2215485	1051366	1094380	G000197S
	Sample Date	04/30/1994	06/09/1994	03/20/2003	03/20/2003	08/11/2004	04/04/2006	04/30/1994
	Sample Time	00:00	00:00	09:19	09:19	12:10	12:00	00:00
	Sample Depth	162.1' - 1.2'	162.1' - 1.2'	162.10' - 171	162.10' - 171	162.10' - 171	162.10' - 171	106.9' - 116.
	Laboratory	LLI	LLI	PREM	PREM	ACTM	ACTM	LLI
	Lab. Number	2122025	2139987	E303840-3B	E303840-3C	M41122-10	M55624-3	2122022
Constituent	Units							
Depth of Well	Ft					172.41	175.3	
Depth to Water	Ft			6.10	6.10	6.67	5	
Water Elevation	Ft							
Date Metals Analyzed	-			04/01/2003			04/17/2006	
Date Organics Analyzed	-	05/06/1994	06/15/1994		03/27/2003	08/19/2004	04/15/2006	05/06/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L			0.014			0.0107	
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S
	Sample ID	G001430S	2215480	1051367	1094377	G000199S	G001432S	G000198S
	Sample Date	06/09/1994	03/20/2003	08/11/2004	04/04/2006	04/30/1994	06/09/1994	04/30/1994
	Sample Time	00:00	08:55	12:15	12:00	00:00	00:00	00:00
	Sample Depth	106.9' - 116.	106.90' - 116	106.90' - 116	106.90' - 116			
	Laboratory	LLI	PREM	ACTM	ACTM	LLI	LLI	LLI
	Lab. Number	2139981	E303840-1C	M41122-12	M55624-31	2122027	2139978	2122024
Constituent	Units							
Depth of Well	Ft			118.67	120.4			
Depth to Water	Ft		6.00	6.45	4.6			
Water Elevation	Ft							
Date Metals Analyzed	-	06/16/1994				05/11/1994	06/15/1994	05/11/1994
Date Organics Analyzed	-	06/15/1994	03/27/2003	08/20/2004	04/15/2006			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					3.19	2.08	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.522				16.8	14.4	37.7
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L					0.377	0.459	3.55
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L						0.0025 B	
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-101B	CM-101B	CM-101B	CM-101B	CM-102D	CM-102D
	Sample ID	G001431S	G000161S	G001411S	G001411S	1051363	G000201S	G001434S
	Sample Date	06/09/1994	04/29/1994	06/27/1994	06/27/1994	08/10/2004	04/30/1994	06/01/1994
	Sample Time	00:00	00:00	00:00	00:00	11:50	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	ACTM	LLI	LLI
	Lab. Number	2139977	2121986	2141565	2141567	M41103-8	2122021	2135546
Constituent	Units							
Depth of Well	Ft					171.70		
Depth to Water	Ft					21.24		
Water Elevation	Ft							
Date Metals Analyzed	-	06/15/1994	05/11/1994	06/16/1994	06/17/1994	08/18/2004	05/13/1994	
Date Organics Analyzed	-						05/05/1994	06/07/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.697			0.43	
Aluminum (unfiltered)	mg/L					0.805		
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	45.2		1.46			0.825	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	4.2						
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L		55.1 E	47.5	47.3			
Thallium	mg/L	0.0029 B						
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-102S	CM-102S	CM-103D	CM-104S	CM-104S	CM-105M	CM-105M
	Sample ID	G000200S	G001433S	G000162S	G000202S	G001435S	G000165S	G001415S
	Sample Date	05/09/1994	06/02/1994	04/28/1994	04/27/1994	05/31/1994	04/30/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2123162	2136829	2121291	2121298	2135551	2122023	2136825
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	06/07/1994	05/11/1994	05/11/1994	06/09/1994	05/11/1994	06/07/1994
Date Organics Analyzed	-		06/07/1994					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			1.29	0.237			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.987		2.23	0.563			
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	1.04	0.327	0.0796	0.502	0.235	0.0579	0.0509
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-105S	CM-105S	CM-105S	CM-107B	CM-107B	CM-107B	CM-108B
	Sample ID	G000166S	G000878D	G001416S	G000170S	G001405S	G001405S	G000172S
	Sample Date	04/27/1994	04/27/1994	06/03/1994	04/29/1994	05/31/1994	05/31/1994	04/29/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2121293	2121294	2136824	2122037	2135559	2135560	2121997
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/11/1994	05/11/1994	06/07/1994	05/18/1994		06/06/1994	
Date Organics Analyzed	-	05/04/1994	05/04/1994	06/08/1994		06/07/1994		05/06/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	04/29/1994	04/29/1994	06/07/1994				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.889	0.812	0.841			0.35	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L				1.57		1.99	
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L				0.0835		0.0878	
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L	2.2	2.2	2.2				
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-108B	CM-108T	CM-109B	CM-109B	CM-109B	CM-11	CM-11
	Sample ID	G001420S	G001419S	G000211S	G001406S	G001406S	289-27-392	289-27-606
	Sample Date	05/31/1994	05/31/1994	05/04/1994	06/03/1994	06/03/1994	03/22/1990	03/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	AEL	AEL
	Lab. Number	2135543	2135550	2123869	2135561	2135562	289-27-392	289-27-606
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			05/23/1994		06/06/1994	01/01/1989	01/01/1989
Date Organics Analyzed	-	06/06/1994	06/07/1994		06/07/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			1.91		1.61		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L			30.8			560	590
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L						920	840
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						53	52
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647	289-28-1419	289-28-2054
	Sample Date	06/28/1990	09/11/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1480	289-27-2304	289-27-2380	289-27-3095	289-28-647	289-28-1419	289-28-2054
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	410	380	360	370	360	330	140
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	550	460	440	370	450	390	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	35	37	36	32	30	28	20
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-28-2907	289-29-1732	289-29-3517	289-29-5005	CM110393	CM110693	CM110993
	Sample Date	12/05/1991	06/18/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993	09/17/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-28-2907	289-29-1732	289-29-3517	289-29-5005	unCM110393	unCM110693	unCM110993
Constituent	Units							
Depth of Well	Ft				108.43			
Depth to Water	Ft				97.83	96.28	92.40	95.65
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	10/01/1992	12/07/1992			
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	09/18/1992	12/07/1992			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	260	260	220	210	380	140	160
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L		260		300	490	320	
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	20	23	21	27	42	30	17
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
Sample ID	CM111293	CM110394	G001059S	CM110694	G001447S	AEL94005559	AEL94008996	
Sample Date	12/20/1993	03/16/1994	05/09/1994	06/01/1994	06/06/1994	06/14/1994	09/21/1994	
Sample Time	00:00	00:00	00:00		00:00	14:00	16:30	
Sample Depth				N/A'				
Laboratory	UNK	AEL	LLI	AEL	LLI	AEL	AEL	
Lab. Number	unCM111293	CM110394	2125609	UNKNOWN	2138415	AEL94005559	AEL94008996	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	97.12	92.48			90.67	92.67	
Water Elevation	Ft							
Date Metals Analyzed	-			05/16/1994		06/09/1994		
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			05/10/1994		06/16/1994	09/22/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	380	117	172	68	71.6	68	52
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	22		12.3				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-12	CM-12	CM-12	CM-12
	Sample ID	MIDD1514	AEL95003371	AEL95006254	289-27-393	289-27-2305	289-27-3096	289-28-2055
	Sample Date	12/20/1994	03/30/1995	06/08/1995	03/22/1990	09/11/1990	12/10/1990	09/27/1991
	Sample Time			11:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1514	AEL95003371	AEL95006254	289-27-393	289-27-2305	289-27-3096	289-28-2055
Constituent	Units							
Depth of Well	Ft		108.22	108.25				
Depth to Water	Ft	93.16	94.53	97.53				
Water Elevation	Ft							
Date Metals Analyzed	-		04/07/1995	06/14/1995				
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		03/30/1995	06/08/1995				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	49	66.4	84.7				
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12	CM-12
	Sample ID	289-28-2908	289-28-2922	289-29-3518	CM120393	CM120993	CM120394	AEL94002428
	Sample Date	12/05/1991	12/05/1991	09/17/1992	03/10/1993	09/17/1993	03/01/1994	03/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		14:00
	Sample Depth						N/A'	
	Laboratory	AEL	AEL	AEL	UNK	UNK	AEL	AEL
	Lab. Number	289-28-2908	289-28-2922	289-29-3518	unCM120393	unCM120993	UNKNOWN	AEL94002428
Constituent	Units							
Depth of Well	Ft							119
Depth to Water	Ft				108.37	108.67		105.37
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							03/16/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L				0.048			
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-12	CM-12	CM-12	CM-12	CM-12	CM-13	CM-13
	Sample ID	G001448S	CM120694	MIDD1521	AEL95003372	AEL95006255	289-29-3519	AEL94002429
	Sample Date	06/08/1994	06/14/1994	09/21/1994	03/30/1995	06/08/1995	09/17/1992	03/16/1994
	Sample Time	00:00	00:00			12:00	00:00	14:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139994	CM120694	MIDD1521	AEL95003372	AEL95006255	289-29-3519	AEL94002429
Constituent	Units							
Depth of Well	Ft				118.96	119.06		79.5
Depth to Water	Ft		103.57	105.87	107.68	109.54		66.22
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/20/1994			03/30/1995	06/08/1995		03/16/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L	1.4						

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13	CM-13
	Sample ID	G000217S	G001438S	AEL94005561	AEL94008998	AEL94011619	AEL95003373	AEL95006256
	Sample Date	04/28/1994	06/02/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995
	Sample Time	00:00	00:00	14:00	16:30			12:00
	Sample Depth							
	Laboratory	LLI	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2121299	2136827	AEL94005561	AEL94008998	AEL94011619	AEL95003373	AEL95006256
Constituent	Units							
Depth of Well	Ft					78.93	78.70	78.63
Depth to Water	Ft			66.76	67.14	68.73	66.83	66.49
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	05/04/1994	06/07/1994					
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			06/16/1994	09/22/1994	12/21/1994	03/31/1995	06/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-27-395	289-27-1483	289-27-2307	289-27-3098	289-28-650	289-28-1422	289-28-2057
	Sample Date	03/23/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-395	289-27-1483	289-27-2307	289-27-3098	289-28-650	289-28-1422	289-28-2057
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14
	Sample ID	289-29-3520	CM140693:UNK	CM140693	AEL94002430	G000342S	CM140694	G001427S
	Sample Date	09/17/1992	06/01/1993	06/14/1993	03/16/1994	04/29/1994	06/01/1994	06/02/1994
	Sample Time	00:00		00:00	14:00	00:00		00:00
	Sample Depth		N/A'				N/A'	
	Laboratory	AEL	UNK	UNK	AEL	LLI	AEL	LLI
	Lab. Number	289-29-3520	UNKNOWN	unCM140693	AEL94002430	2121990	UNKNOWN	2136834
Constituent	Units							
Depth of Well	Ft				92.3			
Depth to Water	Ft			83.67	85.42			
Water Elevation	Ft							
Date Metals Analyzed	-							06/07/1994
Date Organics Analyzed	-					05/05/1994		06/08/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				03/16/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							1.26
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							2.07
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							0.0613
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-15	CM-15
	Sample ID	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257	289-27-607	289-27-1484
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990	06/28/1990
	Sample Time	14:00	16:30			15:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257	289-27-607	289-27-1484
Constituent	Units							
Depth of Well	Ft			91.95	91.90	91.96		
Depth to Water	Ft	83.38	85.24	86.18	86.00	85.40		
Water Elevation	Ft							
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/16/1994	09/22/1994	12/21/1994	03/31/1995	06/08/1995	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L						0.008	
Cadmium	mg/L						0.07	0.018
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L						0.36	0.117
Silver	mg/L							
Sodium	mg/L						7600	7400
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L						320	9000
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						38	630
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423	289-28-2058	289-28-2911
	Sample Date	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423	289-28-2058	289-28-2911
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L		0.005					
Cadmium	mg/L	0.017	0.061	0.016	0.011	0.011	0.01	0.012
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.103	0.37			0.106		
Silver	mg/L							
Sodium	mg/L	6900	7300	5900	6500	8370	6600	4740
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	10000	9500	5500	7700	9600	8000	8600
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	630	580	510	560	590	570	530
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-29-1736	289-29-3521	289-29-5009	CM150393	CM150993	CM151293	CM150394
	Sample Date	06/18/1992	09/17/1992	12/07/1992	03/10/1993	09/17/1993	12/20/1993	03/01/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							N/A'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	AEL
	Lab. Number	289-29-1736	289-29-3521	289-29-5009	unCM150393	unCM150993	unCM151293	UNKNOWN
Constituent	Units							
Depth of Well	Ft			74.44				
Depth to Water	Ft			70.25	69.48	69.46	69.84	
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	10/01/1992	12/07/1992				
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	09/17/1992	12/07/1992				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.018	0.013	0.01	0.014	0.045	0.047	0.023
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	7800	7700	10000	14000	6700	16600	12700
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	9800	10000	14000	9700	9100	14000	7200
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	550	780	680	880	590	950	711
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	AEL94002431	G001061S	CM150694	G001449S	AEL94005563	AEL94009043	MIDD1546
	Sample Date	03/16/1994	05/10/1994	06/01/1994	06/08/1994	06/14/1994	09/22/1994	12/20/1994
	Sample Time	14:00	00:00		00:00	14:00	14:00	
	Sample Depth			N/A'				
	Laboratory	AEL	LLI	AEL	LLI	AEL	AEL	AEL
	Lab. Number	AEL94002431	2126994	UNKNOWN	2139965	AEL94005563	AEL94009043	MIDD1546
Constituent	Units							
Depth of Well	Ft	74.6						
Depth to Water	Ft	67.54				65.00	67.86	68.39
Water Elevation	Ft							
Date Metals Analyzed	-		05/16/1994		06/13/1994			
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/16/1994	05/17/1994		06/13/1994	06/16/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.236					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.101 S			
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L	0.023	0.0176	0.014	0.0117	0.014	0.018	
Chromium, Total	mg/L							
Iron	mg/L		0.321					
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		1.91		1.6			
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	12700	5930	5450	5470	5450	2890	8880
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	7200	8000	7000	8000	7000	6800	7300
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	711	600	494	530	494	500	477
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	AEL95003375	AEL95006767	289-28-2241	289-28-2320	289-28-2912	289-29-1737	289-29-3522
	Sample Date	03/30/1995	06/19/1995	09/27/1991	09/27/1991	12/05/1991	06/18/1992	09/17/1992
	Sample Time			00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95003375	AEL95006767	289-28-2241	289-28-2320	289-28-2912	289-29-1737	289-29-3522
Constituent	Units							
Depth of Well	Ft	74.50	74.58					
Depth to Water	Ft	68.97	70.36					
Water Elevation	Ft							
Date Metals Analyzed	-	04/07/1995	07/06/1995					
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/31/1995	06/20/1995					09/17/1992
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L		0.0081					
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	11000	4210					
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	6800	8400					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	410	952					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16
	Sample ID	289-29-5001	289-29-5010	CM160693	CM-160693	CM160993	CM-160993	CM161293
	Sample Date	12/07/1992	12/07/1992	06/01/1993	06/14/1993	09/01/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00		00:00		00:00	00:00
	Sample Depth			N/A'		N/A'		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-5001	289-29-5010	UNKNOWN	unCM160693	UNKNOWN	UNKMIDD1549	CM161293
Constituent	Units							
Depth of Well	Ft		20.04					
Depth to Water	Ft		2.28		2.87		9.58	3.08
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		12/07/1992					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-16	CM-16	CM-16	CM-16	CM-16	CM-17
	Sample ID	CM160694	AEL94005564	MIDD1552	AEL94011622	AEL95003376	AEL95006258	289-28-2321
	Sample Date	06/01/1994	06/14/1994	09/22/1994	12/20/1994	03/30/1995	06/08/1995	09/27/1991
	Sample Time		14:00				15:00	00:00
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94005564	MIDD1552	AEL94011622	AEL95003376	AEL95006258	289-28-2321
Constituent	Units							
Depth of Well	Ft				19.95	19.99	19.90	
Depth to Water	Ft		2.91	8.85	3.13	2.27	2.35	
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/16/1994		12/21/1994	03/30/1995	06/08/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17
	Sample ID	289-28-2913	289-29-1738	289-29-1741	289-29-3523	289-29-3526	289-29-5011	CM170393
	Sample Date	12/05/1991	06/18/1992	06/18/1992	09/17/1992	09/17/1992	12/07/1992	03/10/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-28-2913	289-29-1738	289-29-1741	289-29-3523	289-29-3526	289-29-5011	unCM170393
Constituent	Units							
Depth of Well	Ft						38.37	
Depth to Water	Ft						28.42	27.23
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				09/17/1992		01/05/1993	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-17	CM-17	CM-17	CM-17	CM-17	CM-17	CM-2
	Sample ID	CM-170693	CM171293	CM-171293	AEL94002435	CM170394	MIDD1558	G001170S
	Sample Date	06/14/1993	12/01/1993	12/20/1993	03/16/1994	03/16/1994	03/16/1994	05/25/1994
	Sample Time	00:00		00:00	14:00	00:00		00:00
	Sample Depth		N/A'					
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	LLI
	Lab. Number	289-30-1472	UNKNOWN	UNKMIDD1557	AEL94002435	CM170394	MIDD1558	2133291
Constituent	Units							
Depth of Well	Ft				38.3			
Depth to Water	Ft	27.46		29.41	26.9		26.85	
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							06/08/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				03/16/1994			06/06/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							3.8

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-200B	CM-200B	CM-201B	CM-201B	CM-202D	CM-202D	CM-202D
	Sample ID	G001051S	G001439S	G001052S	G001440S	G001054S	G001328D	G001442S
	Sample Date	05/10/1994	06/08/1994	05/09/1994	06/08/1994	05/01/1994	06/07/1994	06/07/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2126998	2139985	2125608	2139973	2122515	2139991	2139992
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/16/1994	06/16/1994	05/16/1994	06/17/1994	05/13/1994	06/16/1994	06/16/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-	05/16/1994	06/20/1994					
Date Physical Analyzed	-	05/17/1994	06/15/1994	05/11/1994	06/13/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		1.36		0.993	0.383	0.635	0.647
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.0324 S			
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.302	1.34		0.617	4.52	3.14	3.18
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L			1.35	1.32	3.15	2.22	2.13
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	32.2	38.9	2100	2140	38.2	43.9	42.5
Thallium	mg/L							
Dieldrin	ug/L	0.007 J	0.006 J					
Chloride	mg/L	260	310	3000	3100			
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	14.1	17	190	210			
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-203D	CM-203D	CM-203S	CM-203T	CM-203T	CM-205B	CM-205B
	Sample ID	G001039S	G001387S	G001463S	G001076S	G001464S	G000216S	G001437S
	Sample Date	05/02/1994	06/07/1994	06/07/1994	05/03/1994	06/07/1994	04/30/1994	06/03/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2122519	2139970	2139967	2123867	2139968	2121999	2136832
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	06/15/1994	06/14/1994	05/13/1994	06/14/1994	05/11/1994	06/07/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							06/09/1994
Aluminum	mg/L				1.07		0.921	5.41
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.322			2.16		1.16	8.6
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L				0.236	0.0756		0.155
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L				74	72.4	35.9	35.3
Thallium	mg/L		0.0023 BW	0.0031 B		0.0031 B		
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-205B	CM-206S	CM-206S	CM-209B	CM-209B	CM-209S	CM-210B
	Sample ID	G001437S	G001077S	G001465S	G000284S	G001409S	G001079S	G001056S
	Sample Date	06/03/1994	05/01/1994	06/07/1994	05/11/1994	06/06/1994	04/30/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2136833	2122520	2138420	2127015	2138429	2122031	2123864
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/07/1994	05/13/1994	06/09/1994	05/18/1994	06/20/1994	05/18/1994	05/13/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.584			0.348	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L			0.5				1.57
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L		0.264	0.138	0.051	0.0559		0.28
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	33.8						
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-210B	CM-211S	CM-300B	CM-300B	CM-300D	CM-300D	CM-300M
	Sample ID	G001444S	G001057S	G001114S	G001499S	G001113S	G001498S	G001497S
	Sample Date	06/07/1994	05/09/1994	05/12/1994	06/09/1994	05/12/1994	06/09/1994	06/10/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2138418	2125611	2127830	2139984	2127829	2139993	2140926
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/09/1994	05/18/1994	05/18/1994	06/16/1994	05/18/1994	06/16/1994	06/20/1994
Date Organics Analyzed	-			05/18/1994	06/15/1994		06/15/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.442	0.802	0.433	1.32
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.27				1.5	0.833	1.9
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.249		0.0816	0.0847	0.0872	0.0742	0.0649
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L		0.0022 B					
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-301D	CM-301D	CM-301M	CM-301M	CM-302D	CM-302D	CM-302S
	Sample ID	G001117S	G001502S	G001116S	G001501S	G001120S	G001505S	G001118S
	Sample Date	05/11/1994	06/10/1994	05/11/1994	06/10/1994	05/16/1994	06/11/1994	05/15/1994
	Sample Time		00:00		00:00		00:00	
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2126991	2140927	2127006	2140931	2128951	2140925	2128948
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/16/1994	06/20/1994	05/18/1994	06/20/1994	05/25/1994		05/25/1994
Date Organics Analyzed	-		06/15/1994			05/18/1994	06/15/1994	05/18/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-					05/19/1994		
Aluminum	mg/L			1.11				
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.0536		0.0811
Iron	mg/L			2.02				
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L	0.21	0.0944	0.536	0.0883			
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-302S	CM-302T	CM-302T	CM-303D			
	Sample ID	G001503S	G001119S	G001504S	G001123S			
	Sample Date	06/11/1994	05/15/1994	06/11/1994	05/15/1994			
	Sample Time			00:00				
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI			
	Lab. Number	2140920	2128937	2140924	2128944			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/20/1994	05/25/1994	06/20/1994	05/25/1994			
Date Organics Analyzed	-	06/14/1994	05/17/1994	06/15/1994	05/17/1994			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-				05/19/1994			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.095	0.226	0.174				
Iron	mg/L							
Lead	mg/L							
Lead (unfiltered)	mg/L							
Manganese	mg/L				0.125			
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L		49.8	59.6 N	40.9			
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-303D	CM-303M	CM-303M	CM-303S	CM-303S	CM-304B	CM-304B
	Sample ID	G001508S	G001122S	G001507S	G001121S	G001506S	G001127S	G001512S
	Sample Date	06/20/1994	05/15/1994	06/20/1994	05/16/1994	06/20/1994	05/11/1994	06/11/1994
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2146452	2128943	2146448	2128942	2146445	2127002	2140932
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	06/24/1994	05/25/1994	06/24/1994		06/24/1994	05/16/1994	06/20/1994
Date Organics Analyzed	-	06/24/1994	05/17/1994		05/17/1994	06/23/1994		
Date Pesticides/Herbicides Analyzed	-						05/16/1994	
Date Physical Analyzed	-						05/17/1994	06/16/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.879	0.205	0.402				0.769
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							1.54
Manganese	mg/L	0.106				0.052	0.184	0.477
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	43.4	34.9	34.4			58.3	
Thallium	mg/L							
Dieldrin	ug/L						0.008 J	
Chloride	mg/L						310	280
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L						26	23
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-304D	CM-304D	CM-304M	CM-304M	CM-304S	CM-304S	CM-305D
	Sample ID	G001126S	G001511S	G001125S	G001510S	G001124S	G001509S	G001083S
	Sample Date	05/11/1994	06/11/1994	05/11/1994	06/13/1994	05/11/1994	06/13/1994	05/25/1994
	Sample Time		00:00		00:00		00:00	
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127823	2140917	2127001	2141562	2127005	2141569	2133297
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-			05/16/1994				06/08/1994
Date Organics Analyzed	-	05/17/1994	06/14/1994	05/17/1994	06/15/1994	05/17/1994	06/20/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							05/31/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.256				0.683
Arsenic	mg/L							0.0104
Chromium, Total	mg/L							
Iron	mg/L			0.311				
Manganese	mg/L			0.0877				0.0579
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							144
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							350
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							30
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-305D	CM-305D	CM-305M	CM-305M	CM-305S	CM-305S	CM-306D
	Sample ID	G001469S	G001469S	G001082S	G001468S	G001081S	G001467S	G001086S
	Sample Date	06/25/1994	06/25/1994	05/09/1994	06/14/1994	05/09/1994	06/14/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2149334	2149343	2125604	2143097	2125601	2143091	2127011
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	07/01/1994	07/08/1994	05/13/1994	06/20/1994	05/13/1994		05/18/1994
Date Organics Analyzed	-			05/11/1994	06/21/1994	05/11/1994	06/17/1994	05/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/01/1994						
Date Semivolatile Organics Analyzed	-					05/12/1994		
Aluminum	mg/L	1.15				0.219		0.237
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1						0.421
Manganese	mg/L	0.113	0.0522	0.127	0.0528			0.387
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	142	154					
Thallium	mg/L	0.006 B						
Dieldrin	ug/L							
Chloride	mg/L	320						
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	30						
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L					7 J		
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-306D	CM-306M	CM-306M	CM-306S	CM-306S	CM-307D	CM-307D
	Sample ID	G001472S	G001085S	G001471S	G001084S	G001470S	G001130S	G001515S
	Sample Date	06/14/1994	05/10/1994	06/14/1994	05/09/1994	06/14/1994	05/10/1994	06/14/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2143096	2127010	2143095	2125610	2143094	2126999	2143092
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	06/20/1994	05/18/1994				05/16/1994	06/20/1994
Date Organics Analyzed	-	06/20/1994	05/17/1994	06/20/1994	05/12/1994	06/17/1994	05/17/1994	06/17/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.214				0.312	0.629
Arsenic	mg/L							
Chromium, Total	mg/L						0.129	0.0983
Iron	mg/L		0.494				0.371	
Manganese	mg/L	0.151	0.0599				0.241	0.106
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				230 D	230	300	260
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-307M	CM-307M	CM-307S	CM-307S	CM-308D	CM-308D	CM-308D
	Sample ID	G001129S	G001514S	G001128S	G001513S	G001089S	G001475S	G001475S
	Sample Date	05/10/1994	06/14/1994	05/11/1994	06/14/1994	05/13/1994	06/23/1994	06/23/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127003	2143099	2127008	2143098	2128515	2148156	2148159
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/16/1994	06/20/1994	05/18/1994	06/20/1994	05/18/1994	07/01/1994	07/01/1994
Date Organics Analyzed	-	05/17/1994	06/21/1994	05/17/1994	06/21/1994	05/18/1994	06/29/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.366			0.639	1.48	
Arsenic	mg/L							
Chromium, Total	mg/L	0.259	0.183	0.267	0.196			
Iron	mg/L						0.658	
Manganese	mg/L					0.115	0.0999	0.0818
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	43.9	31.2	30.2				
Thallium	mg/L						0.0063 B	0.0052 B
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	650 D	850 D	280	410 D	920 D	840	
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-308M	CM-308M	CM-308S	CM-308S	CM-308S	CM-308S	CM-309D
	Sample ID	G001088S	G001474S	G001020D	G001087S	G001394D	G001473S	G001092S
	Sample Date	05/12/1994	06/15/1994	05/12/1994	05/12/1994	06/15/1994	06/15/1994	05/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127820	2143101	2127832	2127831	2143102	2143100	2126996
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/18/1994	06/20/1994	05/18/1994	05/18/1994	06/20/1994	06/20/1994	05/16/1994
Date Organics Analyzed	-	05/17/1994	06/21/1994	05/18/1994	05/18/1994	06/21/1994	06/21/1994	05/16/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L			0.204	0.202	0.465	0.456	
Iron	mg/L							
Manganese	mg/L	0.803	0.403	0.389	0.394	0.237	0.23	0.332
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L			36.2	36	42	40.2	
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	630 D	790 D	1600 D	1600 D	2500 D	2900 D	
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-309D	CM-309M	CM-309M	CM-309S	CM-309S	CM-310D	CM-310D
	Sample ID	G001478S	G001091S	G001477S	G001090S	G001476S	G001133S	G001518S
	Sample Date	06/14/1994	05/10/1994	06/14/1994	05/10/1994	06/14/1994	05/16/1994	06/20/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2143104	2127012	2143087	2126995	2143103	2128950	2146451
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	06/20/1994			05/16/1994		05/25/1994	06/24/1994
Date Organics Analyzed	-	06/21/1994	05/17/1994	06/17/1994	05/16/1994	06/21/1994	05/18/1994	06/24/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L	0.219			0.0592			0.129
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L						235	
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L			400 D	270			
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-310M	CM-310M	CM-310S	CM-310S	CM-311D	CM-311D	CM-311M
	Sample ID	G001132S	G001517S	G001131S	G001516S	G001146S	G001531S	G001145S
	Sample Date	05/16/1994	06/20/1994	05/16/1994	06/20/1994	05/13/1994	06/13/1994	05/14/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128956	2146439	2128941	2146454	2128531	2141551	2128546
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-						06/22/1994	05/25/1994
Date Organics Analyzed	-	05/19/1994	06/23/1994	05/17/1994	06/24/1994	05/27/1994	06/23/1994	05/28/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L						0.717	
Manganese	mg/L							0.0776
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				230			
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-311M	CM-311S	CM-311S	CM-312D	CM-312D	CM-312M	CM-312M
	Sample ID	G001530S	G001144S	G001529S	G001149S	G001534S	G001148S	G001533S
	Sample Date	06/13/1994	05/13/1994	06/13/1994	05/13/1994	06/13/1994	05/13/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2141553	2128530	2141552	2128532	2141554	2128533	2141556
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	06/22/1994	05/25/1994		05/25/1994	06/22/1994		
Date Organics Analyzed	-	06/24/1994	05/27/1994	06/24/1994	05/27/1994	06/27/1994	05/27/1994	06/27/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.957	0.446		0.31	0.311		
Manganese	mg/L	0.0804	0.0553		0.0695			
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L				1000	740		
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L		0.1 J					



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-312S	CM-312S	CM-313D	CM-313D	CM-314B	CM-314B	CM-314B
	Sample ID	G001029S	G001532S	G001135S	G001520S	G001095S	G001481S	G001481S
	Sample Date	05/13/1994	06/13/1994	05/14/1994	06/13/1994	05/14/1994	06/26/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128534	2141555	2128544	2143090	2128536	2149339	2149347
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-			05/18/1994	06/20/1994	05/18/1994	07/01/1994	07/08/1994
Date Organics Analyzed	-	05/27/1994	06/27/1994	05/20/1994	06/17/1994	05/19/1994	06/30/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.49		0.313	1.89	
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L			0.803		0.857	5.84	1.12
Manganese	mg/L			0.358	0.24	0.184	0.236	0.163
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L						0.0022 B	
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	250				440 D	840	
1,1-Dichloroethane	ug/L						90	
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-314D	CM-314D	CM-314S	CM-314S	CM-315D	CM-315D	CM-315M
	Sample ID	G001094S	G001480S	G001093S	G001479S	G001099S	G001485S	G001484S
	Sample Date	05/16/1994	06/25/1994	05/13/1994	06/25/1994	05/12/1994	06/20/1994	06/22/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128949	2148855	2128517	2148854	2127819	2146453	2148158
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-		07/01/1994		07/01/1994	05/18/1994		07/01/1994
Date Organics Analyzed	-	05/18/1994	06/30/1994	05/19/1994	06/30/1994	05/17/1994	06/24/1994	06/30/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		07/05/1994					
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L					0.104		
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L		0.0032 B		0.007 B			0.0042 B
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L		3 J					
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	400 D	370 D	1400 D	620 D	770 D	740 D	
1,1-Dichloroethane	ug/L						75	
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-315S	CM-315S	CM-316D	CM-316D	CM-316D	CM-316S	CM-317D
	Sample ID	G001097S	G001483S	G001137S	G001360D	G001522S	G001136S	G001101S
	Sample Date	05/13/1994	06/25/1994	05/17/1994	06/09/1994	06/09/1994	05/16/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128516	2148850	2130374	2139990	2139988	2128945	2127828
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/18/1994	07/01/1994	05/25/1994				05/18/1994
Date Organics Analyzed	-	05/18/1994	06/30/1994	05/20/1994	06/15/1994	06/15/1994	05/18/1994	05/18/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.253	0.767	0.582				
Arsenic	mg/L							
Chromium, Total	mg/L		0.0886					
Iron	mg/L		0.374	0.92				
Manganese	mg/L			0.0823				0.172
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							101
Thallium	mg/L		0.0079 B					
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-317D	CM-317S	CM-317S	CM-318D	CM-318D	CM-318S	CM-318S
	Sample ID	G001487S	G001100S	G001486S	G001103S	G001489S	G001102S	G001488S
	Sample Date	06/26/1994	05/13/1994	06/26/1994	05/15/1994	06/12/1994	05/15/1994	06/10/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2149338	2128518	2149337	2128953	2141563	2128946	2140930
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	07/01/1994	05/18/1994	07/01/1994	05/25/1994	06/16/1994		
Date Organics Analyzed	-	06/30/1994	05/19/1994	06/30/1994	05/18/1994	06/15/1994	05/17/1994	06/15/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/01/1994	05/19/1994	07/01/1994				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L				0.384	0.321		
Arsenic	mg/L							
Chromium, Total	mg/L		0.274	0.37				
Iron	mg/L				0.456	0.476		
Manganese	mg/L	0.138		0.102	0.643	0.549		
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	91.8	84.8	138				
Thallium	mg/L	0.0036 B		0.0065 B				
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	10.4	17	110				
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L			280	280 D	210		
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-319S	CM-319S	CM-320B	CM-320B	CM-320S	CM-320S	CM-322B
	Sample ID	G001104S	G001390S	G001143S	G001528S	G001142S	G001527S	G001105S
	Sample Date	05/16/1994	06/11/1994	05/17/1994	06/23/1994	05/16/1994	06/21/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2128952	2140928	2130377	2148145	2128955	2146462	2128940
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/25/1994	06/20/1994	05/25/1994	06/29/1994			05/25/1994
Date Organics Analyzed	-	05/18/1994	06/15/1994	05/31/1994	07/07/1994	05/28/1994	07/05/1994	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	05/27/1994	06/16/1994	05/27/1994	06/28/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.79	0.408					1.35
Arsenic	mg/L							
Chromium, Total	mg/L	3.02	3.67					
Iron	mg/L	0.553		0.444	12.7			1.73
Manganese	mg/L				0.17			0.0538
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	115	118 N	46.3	42.3			
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L			2.9	2.8			
Nitrate Nitrogen (As N)	mg/L	20	19					
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L		300 D					
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-322B	CM-322T	CM-322T	CM-323D	CM-323D	CM-323S	CM-324B
	Sample ID	G001491S	G001106S	G001492S	G001140S	G001525S	G001524S	G001107S
	Sample Date	06/11/1994	05/15/1994	06/11/1994	05/15/1994	06/11/1994	06/11/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2141560	2128541	2140921	2128539	2140922	2140923	2128947
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	06/16/1994	05/18/1994	06/20/1994	05/18/1994	06/20/1994		05/25/1994
Date Organics Analyzed	-		05/19/1994	06/14/1994			06/15/1994	05/18/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-	06/17/1994						
Aluminum	mg/L	3.94						0.634
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	3.69						0.978
Manganese	mg/L	0.0621	0.24	0.12	0.211	0.152		
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L	4 J						
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L		730 D	660 D				
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-324B	CM-324B	CM-324D	CM-324D	CM-4	CM-4	CM-4
	Sample ID	G001300D	G001493S	G001108S	G001494S	G001171S	G001553S	G001554S
	Sample Date	06/26/1994	06/26/1994	05/14/1994	06/25/1994	05/24/1994	06/27/1994	06/27/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2149356	2149357	2128542	2148849	2133293	2149332	2149331
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	07/08/1994	07/08/1994		07/01/1994			
Date Organics Analyzed	-			05/20/1994	06/30/1994	06/07/1994	07/11/1994	07/11/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					06/07/1994	07/07/1994	07/07/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.804	0.907					
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.14	1.22					
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L				0.0065 B			
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L					4	3.4	3.3
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L					19	29	16
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-400B	CM-400B	CM-400B	CM-400D	CM-400M	CM-400S	CM-402B
	Sample ID	G001159S	G001544S	G001544S	G001158S	G001157S	G001541S	G001152S
	Sample Date	05/18/1994	06/24/1994	06/24/1994	05/16/1994	05/17/1994	06/20/1994	05/12/1994
	Sample Time	00:00			00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2130367	2148851	2148852	2128964	2130357	2146446	2127839
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/31/1994	07/01/1994	07/01/1994	05/31/1994	05/31/1994	06/24/1994	
Date Organics Analyzed	-							05/18/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	6.65	2.03		0.282	0.32	0.33	
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	2.83	1.15		0.369	0.477	0.481	
Manganese	mg/L						0.0884	
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L			28.3				
Thallium	mg/L		0.0075 B	0.0086 B				
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-402B	CM-402B	CM-402S	CM-402S	CM-402T	CM-402T	CM-402T
	Sample ID	G001152S	G001537S	G001150S	G001535S	G001151S	G001151S	G001536S
	Sample Date	05/12/1994	06/26/1994	05/16/1994	06/26/1994	05/12/1994	05/12/1994	06/26/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127840	2149341	2128959	2149340	2127833	2127834	2149342
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/18/1994	07/01/1994		07/01/1994		05/18/1994	07/01/1994
Date Organics Analyzed	-		06/30/1994	05/18/1994	06/30/1994	05/18/1994		07/01/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.303					
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	35.6	31				33	34.1
Thallium	mg/L				0.0021 B			
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-404S	CM-404S	CM-405D	CM-405M	CM-405UM	CM-405UM	CM-406B
	Sample ID	G001154S	G001539S	G001558S	G001556S	G001175S	G001557S	G001155S
	Sample Date	05/17/1994	06/24/1994	06/21/1994	06/21/1994	05/24/1994	06/21/1994	05/18/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2130371	2148853	2146458	2146460	2133288	2146461	2130364
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/31/1994	07/01/1994	06/29/1994				
Date Organics Analyzed	-		06/30/1994		07/02/1994	06/07/1994	07/05/1994	05/19/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L			1.11				
Manganese	mg/L	0.642	0.863					
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L		0.0076 B					
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-406B	CM-406B	CM-407B	CM-407B	CM-408B	CM-408B	CM-412D
	Sample ID	G001155S	G001540S	G001177S	G001559S	G001166S	G001549S	G001163S
	Sample Date	05/18/1994	06/23/1994	05/23/1994	06/24/1994	05/18/1994	06/22/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2130365	2148155	2132188	2148843	2130381	2148151	2133315
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	05/31/1994	07/01/1994	06/01/1994	06/29/1994			
Date Organics Analyzed	-		07/01/1994			05/31/1994	06/30/1994	05/31/1994
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	3.74	1.4					
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	2.37	0.836	0.614				
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L			45.2	251			
Thallium	mg/L		0.0052 B					
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S	CM-412S
	Sample ID	G001592S	1094400	G001164S	G001164S	G001593S	2215489	1094399
	Sample Date	06/22/1994	04/06/2006	05/24/1994	05/24/1994	06/21/1994	03/20/2003	04/06/2006
	Sample Time	00:00	15:30	00:00	00:00	00:00	12:30	14:55
	Sample Depth							
	Laboratory	LLI	ACTM	LLI	LLI	LLI	PREM	ACTM
	Lab. Number	2148157	M55654-4	2133313	2133314	2146456	E303840-4C	M55654-2
Constituent	Units							
Depth of Well	Ft		64.3					49.02
Depth to Water	Ft		31.25				38.68	38.96
Date Metals Analyzed	-	07/01/1994			06/01/1994			
Date Organics Analyzed	-	06/29/1994	04/18/2006	06/01/1994		06/24/1994	03/27/2003	04/18/2006
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	0.658						
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.17						
Manganese	mg/L							
Mercury	mg/L				0.031			
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L	0.0045 B						
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-418B	CM-418B	CM-8	CM-8	CM-8	CM-8
	Sample ID	1094412	G001188S	G001570S	289-27-389	289-27-1477	289-27-2301	289-27-3092
	Sample Date	04/06/2006	05/24/1994	06/22/1994	03/22/1990	06/28/1990	09/11/1990	12/12/1990
	Sample Time	14:55	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	LLI	LLI	AEL	AEL	AEL	AEL
	Lab. Number	M55654-8	2133285	2148141	289-27-389	289-27-1477	289-27-2301	289-27-3092
Constituent	Units							
Depth of Well	Ft	49.02						
Depth to Water	Ft	38.96						
Date Metals Analyzed	-		05/31/1994	06/29/1994	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	04/18/2006						
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		1.01	0.334				
Manganese	mg/L		0.123	0.123				
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L				480	440	350	400
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L				690	550	410	330
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L				50	13	30	35
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-28-644	289-28-1416	289-28-2051	289-28-2904	289-29-1729	289-29-3514	289-29-5002
	Sample Date	03/15/1991	06/11/1991	09/27/1991	12/05/1991	06/18/1992	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-644	289-28-1416	289-28-2051	289-28-2904	289-29-1729	289-29-3514	289-29-5002
Constituent	Units							
Depth of Well	Ft							102.39
Depth to Water	Ft							91.78
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	09/18/1992	12/07/1992
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	380	360	380	290	250	312	340
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	410	420	280	280		280	300
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	28	28	25	24	22	26	29
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-						1050	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	CM80393	CM80693	CM80993	CM81293	CM80394	AEL94002424	G001058S
	Sample Date	03/10/1993	06/14/1993	09/17/1993	12/20/1993	03/01/1994	03/16/1994	05/04/1994
	Sample Time	00:00	00:00	00:00	00:00		14:00	00:00
	Sample Depth					N/A'		
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	LLI
	Lab. Number	unCM80393	unCM80693	unCM80993	unCM81293	UNKNOWN	AEL94002424	2123862
Constituent	Units							
Depth of Well	Ft						102	
Depth to Water	Ft	90.50	87.92	92.10	91.72		88.44	
Date Metals Analyzed	-							05/11/1994
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						03/16/1994	05/05/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	330	460	220	186	177	177	217
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L	360	360					
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	34	48	22	18	15.8	15.8	19
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-						750	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-9
	Sample ID	G001446S	CM80694	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390
	Sample Date	06/08/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/22/1990
	Sample Time	00:00	00:00	16:30			10:00	00:00
	Sample Depth							
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139971	CM80694	AEL94008993	AEL94011614	AEL95003368	AEL95006251	289-27-390
Constituent	Units							
Depth of Well	Ft				102.26	102.25	102.30	
Depth to Water	Ft		87.24	89.27	89.54	90.20	91.85	
Date Metals Analyzed	-	06/15/1994				04/07/1995	06/14/1995	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	06/13/1994		09/22/1994	12/21/1994	03/31/1995	06/08/1995	01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	204	138	145	130	126	117	200
Thallium	mg/L	0.0026 B						
Dieldrin	ug/L							
Chloride	mg/L							290
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	17	11.8	12.8	13.2	11.7		24
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-			36	180	400	750	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-27-1478	289-27-2302	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905
	Sample Date	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1478	289-27-2302	289-27-3093	289-28-645	289-28-1417	289-28-2052	289-28-2905
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		01/01/1989	01/01/1989	01/01/1989	01/01/1989		01/01/1989
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	120	100	109	114	99.2	82	120
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L		11	27	12	15		13
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-		6.4	6.4			6.3	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	289-29-1730	289-29-3515	289-29-5003	CM90393	CM90693	CM90993	CM91293
	Sample Date	06/18/1992	09/17/1992	12/07/1992	03/10/1993	06/14/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-1730	289-29-3515	289-29-5003	unCM90393	unCM90693	unCM90993	unCM91293
Constituent	Units							
Depth of Well	Ft			106.35				
Depth to Water	Ft			97.78	96.24	92.25	95.94	97.22
Date Metals Analyzed	-	01/01/1989	10/01/1992	12/07/1992				
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/01/1989	09/18/1992	12/07/1992				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L			0.064				
Sodium	mg/L	110	114	130	110	140	48	74
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L	15	15	21	16			
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-		95					
pH	-						6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9	CM-9
	Sample ID	CM90394	AEL94002425	G001037S	G001386S	CM90694	AEL94008994	AEL94011615
	Sample Date	03/01/1994	03/16/1994	05/09/1994	06/07/1994	06/14/1994	09/21/1994	12/20/1994
	Sample Time		14:00	00:00	00:00	00:00	16:30	
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	LLI	LLI	AEL	AEL	AEL
	Lab. Number	UNKNOWN	AEL94002425	2125606	2138414	CM90694	AEL94008994	AEL94011615
Constituent	Units							
Depth of Well	Ft		107					107.66
Depth to Water	Ft		92.39				92.29	93.20
Date Metals Analyzed	-			05/18/1994	06/09/1994			
Date Organics Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		03/16/1994				09/22/1994	12/21/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L	52	52	71.6	52.9	72		
Thallium	mg/L			0.0021 B				
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-		1600				78	330
pH	-						6.3	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	GM2-1	GM2-1D	GM2-2	GM-11	GM-11
	Sample ID	AEL95003369	AEL95006252	289-26-738	289-28-869	289-26-739	289-27-35	289-27-716
	Sample Date	03/30/1995	06/08/1995	04/20/1989	04/19/1991	04/20/1989	01/12/1990	04/19/1990
	Sample Time		10:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95003369	AEL95006252	289-26-738	289-28-869	289-26-739	289-27-35	289-27-716
Constituent	Units							
Depth of Well	Ft	107.65	107.65					
Depth to Water	Ft	94.47	97.58					
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/30/1995	06/08/1995					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L						0.5	0.666
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-	700	680					
pH	-	6.3	6.3	6.4			6.2	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L						420	320
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11
	Sample ID	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
	Sample Date	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L	0.433	0.27	0.24	0.214	0.155	0.179	0.136
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-						6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	290	400	540	440	270	310	280
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-12	GM-12
	Sample ID	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
	Sample Date	01/15/1993	04/13/1993	07/09/1993	10/22/1993	10/22/1993	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
Constituent	Units							
Depth of Well	Ft	87.06	86.91	86.87				
Depth to Water	Ft	79.15	77.4	74.24				
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/24/1993	04/20/1993	07/19/1993			01/01/1989	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L	0.103	0.126	0.089	0.127	0.128		
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-	5.9			6.2	6.2		
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L		510		310	360		
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12
	Sample ID	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
	Sample Date	07/18/1990	10/16/1990	01/14/1991	04/16/1991	07/11/1991	10/08/1991	04/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1682	289-27-2623	289-28-37	289-28-859	289-28-1628	289-28-2446	289-29-0870
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/21/1992
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-14D	GM-19	GM-20D
	Sample ID	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	1094401	289-27-42
	Sample Date	07/07/1992	01/14/1993	04/13/1993	10/18/1993	01/08/1990	04/06/2006	01/11/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	12:35	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	ACTM	AEL
	Lab. Number	289-29-2696	289-30-0098	289-30-0844	289-30-3131	289-27-37	M55654-6	289-27-42
Constituent	Units							
Depth of Well	Ft		90.62	90.7			59.6	
Depth to Water	Ft		83.7	84.58			30.32	
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/16/1992		04/20/1993		01/01/1989	04/18/2006	01/01/1989
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D	GM-20D
	Sample ID	289-27-704	289-28-43	289-28-1634	289-29-0876	289-29-2641	289-30-0104	289-30-0850
	Sample Date	04/05/1990	01/10/1991	07/11/1991	04/09/1992	07/06/1992	01/14/1993	04/05/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-704	289-28-43	289-28-1634	289-29-0876	289-29-2641	289-30-0104	289-30-0850
Constituent	Units							
Depth of Well	Ft						83.42	83.15
Depth to Water	Ft						46	40.96
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	04/21/1992	07/15/1992	01/23/1993	04/07/1993
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-20S	GM-20S	GM-20S	GM-20S	GM-20S	GM-21D	GM-21D
	Sample ID	289-28-866	289-29-0877	289-29-2642	289-30-0105	289-30-0851	289-29-2697	289-29-2713
	Sample Date	04/16/1991	04/09/1992	07/06/1992	01/14/1993	04/05/1993	07/07/1992	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-866	289-29-0877	289-29-2642	289-30-0105	289-30-0851	289-29-2697	289-29-2713
Constituent	Units							
Depth of Well	Ft				62.8/5	62.88		
Depth to Water	Ft				46.22	40.37		
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	04/21/1992	07/16/1992	01/23/1993	04/13/1993	07/16/1992	07/17/1992
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GM-25D	GM-2D	GM-2D	GM-2D			
	Sample ID	289-27-706	289-27-50	289-27-714	289-27-1695			
	Sample Date	04/05/1990	01/15/1990	04/19/1990	07/18/1990			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-27-706	289-27-50	289-27-714	289-27-1695			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Silver	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Dieldrin	ug/L							
Chloride	mg/L							
Fluoride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Total Petroleum Hydrocarbons EPA 418.1	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
Ethylene Dibromide	ug/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM-2D	GM-2D	GM-2D	GM-2S	GM-2-1D	GM-2-1D
	Sample ID	289-27-2636	289-28-50	289-28-1638	289-28-2456	289-28-51	289-30-0108	289-30-0854
	Sample Date	10/19/1990	01/14/1991	07/12/1991	10/10/1991	01/14/1991		
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth						N/A'	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2636	289-28-50	289-28-1638	289-28-2456	289-28-51	UNKNOWN	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-					6.4	5.8	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	14	17	16	18		23	23
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Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-2-1D	GM-2-1D	GM-2-1D	GM-2-1S	GM-6S	GM-6S	GM-6S
	Sample ID	289-30-0873	289-30-2044	289-30-2063	289-30-0109	289-27-34	289-27-697	289-27-1681
	Sample Date					01/12/1990	04/05/1990	07/17/1990
	Sample Time					00:00	00:00	00:00
	Sample Depth	N/A'	N/A'	N/A'	N/A'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0873	UNKNOWN	289-30-2063	UNKNOWN	289-27-34	289-27-697	289-27-1681
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-					01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-				5.9			
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	25	17	17		42	40	16
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S
	Sample ID	289-27-2622	289-28-36	289-28-858	289-28-1627	289-28-2445	289-29-0869	289-29-2695
	Sample Date	10/16/1990	01/14/1991	04/18/1991	07/11/1991	10/08/1991	04/09/1992	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2622	289-28-36	289-28-858	289-28-1627	289-28-2445	289-29-0869	289-29-2695
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	04/22/1992	07/16/1992
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L	12						
Trichloroethylene	ug/L	110	82	56	29	110	6.1	6.3
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989
	Sample Date	01/14/1993	04/05/1993	07/08/1993	12/29/1988	03/22/1989	06/19/1989	09/13/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	97.06'	97.06'	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-30-0097	289-30-0843	289-30-2033	GZ-1DEEP1288	GZ-1DEEP0389	GZ-1DEEP0689	GZ-1DEEP0989
Constituent	Units							
Depth of Well	Ft	54.66	54.66	54.58				
Depth to Water	Ft	48.06	46.58	44.1				
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-		04/07/1993	07/19/1993				
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L						0.01	0.006
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L				550	940		
Thallium	mg/L							
Chloride	mg/L				980	1500		1300
Nitrate Nitrogen (As N)	mg/L				110	100	170	110
Turbidity	-							
pH	-							6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L			26				
Trichloroethylene	ug/L	12	13	94				
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691
	Sample Date	12/14/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990	GZ-1DEEP1290	GZ-1DEEP0391	GZ-1DEEP0691
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	730	650	480	370	402	390	390
Thallium	mg/L							
Chloride	mg/L	950	1000	900	570	360	390	490
Nitrate Nitrogen (As N)	mg/L	69	59	62	30	29	30	38
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP0991	GZ-1DEEP1291	GZ-1DEEP0392	MIDD1971	289-29-0427	GZ-1D0692	MIDD1972
	Sample Date	09/12/1991	12/04/1991	03/01/1992	03/13/1992	03/16/1992	06/01/1992	06/09/1992
	Sample Time	00:00	00:00			00:00		
	Sample Depth	97.06'	97.06'	N/A'	87.06' - 97.0	97.06'	N/A'	87.06' - 97.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	GZ-1DEEP0991	GZ-1DEEP1291	UNKNOWN	MIDD1971	289-29-0427	UNKNOWN	MIDD1972
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				22.22			21.09
Water Elevation	Ft				3.14			4.27
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.478					
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	330	380	350	350	350	390	390
Thallium	mg/L							
Chloride	mg/L	370	370	420	420	420	490	490
Nitrate Nitrogen (As N)	mg/L	26	28	28	28	28	37	37
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	289-29-1728	GZ-1D0992	289-29-3504	GZ-1D1292	GZ-1D0393	GZ1D0693	GZ1D0993
	Sample Date	06/11/1992	09/01/1992	09/09/1992	12/04/1992	03/09/1993	06/10/1993	09/15/1993
	Sample Time	00:00		00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	N/A'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	289-29-1728	UNKNOWN	289-29-3504	unGZ-1D1292	unGZ-1D0393	unGZ1D0693	unGZ1D0993
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			22.20	22.63	21.35	17.25	20.98
Water Elevation	Ft			3.16	2.73	4.01	8.11	4.38
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	390	410	410	310	320	530	210
Thallium	mg/L							
Chloride	mg/L	490	370	370	340	320	450	
Nitrate Nitrogen (As N)	mg/L	37	36	36	30	29	40	23
Turbidity	-			31				
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D1293	GZ1D0394	G001065S	G001453S	AEL94005532	AEL94008501	MIDD1982
	Sample Date	12/08/1993	03/14/1994	05/03/1994	06/07/1994	06/13/1994	09/09/1994	12/02/1994
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth	97.06'	97.06'	97.06'	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	UNK	AEL	LLI	LLI	AEL	AEL	AEL
	Lab. Number	unGZ1D1293	GZ1D0394	2123863	2138411	AEL94005532	AEL94008501	MIDD1982
Constituent	Units							
Depth of Well	Ft						95.78	
Depth to Water	Ft	22.28	17.15			14.99	16.69	17.38
Water Elevation	Ft	3.08	8.21			10.37	8.67	7.98
Date Metals Analyzed	-			05/11/1994	06/09/1994			
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/10/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L				0.36			
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	142	107	90.3	80.3	71	56.1	44.1
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						27	
pH	-					6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL95002190	GZ1D950310	AEL95006148	GZ1D950606	AEL95010060	GZ1D950914	AEL95013528
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002190	AEL95002190	AEL95006148	AEL95006148	AEL95010060	AEL95010060	AEL95013528
Constituent	Units							
Depth of Well	Ft	95.63		95.68		95.41		95.33
Depth to Water	Ft	18.67	18.67	22.35	22.35	24.54	24.54	24.23
Water Elevation	Ft	6.69	6.69	3.01	3.01	0.82	0.82	1.13
Date Metals Analyzed	-	03/27/1995		06/09/1995		09/26/1995		12/18/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/15/1995		12/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	45.8	45.8	42.8	42.8	43.1	43.1	62.6
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-					52	52	38
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D951207	AEL96002141	AEL96002147	GZ1D960305	AEL96006107	GZ1D960606	AEL96010177
	Sample Date	12/07/1995	03/05/1996	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996
	Sample Time	0:00	10:58	10:58	0:00	11:25	0:00	10:45
	Sample Depth	97.06'	87.1' - 97.1'	87.1' - 97.1'	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013528	AEL96002141	AEL96002147	AEL96002141	AEL96006107	AEL96006107	AEL96010177
Constituent	Units							
Depth of Well	Ft		95.40	95.40		95.4		95.1
Depth to Water	Ft	24.23	22.87	22.87	22.87	18.76	18.76	22.58
Water Elevation	Ft	1.13	2.49	2.49	2.49	6.60	6.60	2.78
Date Metals Analyzed	-		03/13/1996	03/13/1996		06/24/1996		09/17/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/05/1996	03/05/1996		06/06/1996		09/12/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L					3.33	3.33	
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	62.6	310	296	310	1240	1240	420
Thallium	mg/L							
Chloride	mg/L		510	500	510	2700	2700	470
Nitrate Nitrogen (As N)	mg/L		39.3	37.1	39.3	149	149	37.2
Turbidity	-	38	8.5	8.2	8.5	27	27	95
pH	-		6.1	6.2		5.6		6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL96013941	AEL96013949	AEL96013940	AEL97002579	GZ-1D	AEL97006054	AEL97010111
	Sample Date	12/11/1996	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997
	Sample Time	11:15	11:15	0:00	10:40	0:00	10:50	13:21
	Sample Depth	87.1' - 97.1'	87.1' - 97.1'	97.06'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013941	AEL96013949	AEL96013940	AEL97002579	AEL97002579	AEL97006054	AEL97010111
Constituent	Units							
Depth of Well	Ft	95.05	95.05		94.80		94.57	94.83
Depth to Water	Ft	22.77	22.77	12.95	20.90		19.43	21.54
Water Elevation	Ft	2.59	2.59	9.98	4.46		5.93	3.82
Date Metals Analyzed	-	12/31/1996	01/02/1997	12/31/1996	04/01/1997	03/12/1997	06/09/1997	10/17/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/1996	01/17/1997		03/04/1997	03/04/1997	06/09/1997	09/09/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L			0.142				
Sodium	mg/L	189	187	44.1	406	406	496	191
Thallium	mg/L							
Chloride	mg/L				410	410	600	
Nitrate Nitrogen (As N)	mg/L	17.2	18		33.3	33.3	44	12
Turbidity	-				45	45		110
pH	-	6.3						
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL97013964	GZ1D971203	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918
	Sample Date	12/03/1997	12/03/1997	03/05/1998	06/04/1998	06/04/1998	09/03/1998	12/10/1998
	Sample Time	10:48	0:00	10:02	10:50	10:50	10:35	9:45
	Sample Depth	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013964	AEL97013964	AEL98002719	AEL98006746	AEL98006754	AEL98010737	AEL98014918
Constituent	Units							
Depth of Well	Ft	94.78		94.55	94.53	94.53	94.18	
Depth to Water	Ft	22.73	22.73	22.49	19.46	19.46	21.49	23.51
Water Elevation	Ft	2.63	2.63	2.87	5.90	5.90	3.87	1.85
Date Metals Analyzed	-	12/08/1997		03/06/1998	06/10/1998	06/11/1998	09/09/1998	
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/23/1998				06/09/1998	09/09/1998	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	98.6	98.6	117	45.7	231	282	152
Thallium	mg/L							
Chloride	mg/L					260	320	
Nitrate Nitrogen (As N)	mg/L	43.3 *	43.3			19.1	22.4	
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
Sample ID		AEL99002301	AEL99005875	AEL99010125	AEL99013456	AEL00002593	AEL00007396	AEL00010374
Sample Date		03/11/1999	06/10/1999	09/15/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000
Sample Time		10:24	11:14	10:35	11:05	11:04	13:46	11:11
Sample Depth		97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99002301	AEL99005875	AEL99010121	AEL99013456	AEL00002593	AEL00007396	AEL00010374
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	21.96	21.25	23.49	24.02	23.98	21.36	22.75
Water Elevation	Ft	3.40	4.11	1.87	1.34	1.38	4.00	2.61
Date Metals Analyzed	-	03/12/1999		10/04/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/12/1999		09/15/1999	12/09/1999		06/29/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	221	333	253	193	205	567	432
Thallium	mg/L							
Chloride	mg/L	260	410	300			720	540
Nitrate Nitrogen (As N)	mg/L	18.6	30.8	21.8	13.9	16.1	55.9	37
Turbidity	-							
pH	-						6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL00014191	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486
	Sample Date	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001	12/27/2001	03/25/2002
	Sample Time	12:00	11:18	14:11	12:05			12:20
	Sample Depth	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00014191	AEL01002542	AEL01005863	AEL01009266	AEL01011942	AEL01011949	AEL02002486
Constituent	Units							
Depth of Well	Ft		95.60	95.86	94.05	94.75	94.75	93.90
Depth to Water	Ft	23.4	22.96	19.51	21.81	22.87	22.87	23.09
Water Elevation	Ft	1.96	2.40	5.85	3.55	2.49	2.49	2.27
Date Metals Analyzed	-	12/22/2000				01/04/2002	01/04/2002	03/27/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/12/2000			10/23/2001	12/28/2001	12/27/2001	03/25/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	307	242	291	273	161	162	160
Thallium	mg/L							
Chloride	mg/L	330		390	330			
Nitrate Nitrogen (As N)	mg/L	24.7	16.6	25.5	21.5	13.2	13.5	12.2
Turbidity	-							
pH	-	6.4		6.3	6.3		6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
Sample ID		AEL02005567	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673
Sample Date		06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003
Sample Time		12:00	12:40	12:40	13:34	14:53	12:38	14:20
Sample Depth		87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL02005567	AEL02008188	AEL02011093	AEL03002420	AEL03005380	AEL03008708	AEL03011673
Constituent	Units							
Depth of Well	Ft	93.81	93.76	95.13	95.36	94.23	94.11	94.06
Depth to Water	Ft	21.81	22.68	22.45	20.27	18.40	20.30	17.96
Water Elevation	Ft	3.55	2.68	2.91	5.09	6.96	5.06	7.40
Date Metals Analyzed	-	08/12/2002	09/27/2002	01/02/2003	04/07/2003	07/10/2003	10/07/2003	01/12/2004
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003
Date Semivolatile Organics Analyzed	-	07/14/2002						
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	191	164	184	164	142	151	108
Thallium	mg/L							
Chloride	mg/L						280	270
Nitrate Nitrogen (As N)	mg/L		12.9	15.1	13.4	13.1	21.0	12.5
Turbidity	-							
pH	-	6.3	6.2	6.2	6.3	6.0	6.0	6.0
Bis (2-ethylhexyl) phthalate	ug/L	9.1 LI						
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	AEL04005906	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241
	Sample Date	03/23/2004	03/29/2004	09/22/2004	12/06/2004	12/06/2004	03/30/2005	06/29/2005
	Sample Time	11:13	02:08	12:22	11:00	11:00	11:34	11:44
	Sample Depth	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04005906	AEL04003000	AEL04008849	AEL04011208	AEL04011215	AEL05002554	AEL05005241
Constituent	Units							
Depth of Well	Ft	95.71	94.22	94.32	94.32	94.32		95.42
Depth to Water	Ft	18.05	19.08	20.13	20.40	20.40		17.26
Water Elevation	Ft	7.31	6.28	5.23	4.96	4.96		8.10
Date Metals Analyzed	-	07/07/2004			12/22/2004	12/22/2004	04/01/2005	07/01/2005
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/17/2004	12/17/2004	03/29/2005	06/29/2005
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	52.1	71	49.8	40.1	45.1	38.2	30.3
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.2	6	6.3	6.3	6.3	6.3	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
Sample ID		AEL05008355	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
Sample Date		09/30/2005	12/29/1988	03/22/1989	06/19/1989	09/13/1989	12/14/1989	03/16/1990
Sample Time		10:55	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth		87.06' - 97.0	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
Laboratory		AEL	AEL	UNK	UNK	UNK	UNK	UNK
Lab. Number		AEL05008355	GZ-1INT1288	GZ-1INT0389	GZ-1INT0689	GZ-1INT0989	GZ-1INT1289	GZ-1INT0390
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/30/2005						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L						0.06	
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L		63	33	55	52	59	56
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.1						
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
	Sample Date	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1INT0690	GZ-1INT0990	GZ-1INT1290	GZ-1INT0391	GZ-1INT0691	GZ-1INT0991	GZ-1INT1291
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	40.8	48	50.8	53.6	43	82	51.3
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ-1INT0392	MIDD1983	289-29-0398	GZ-1I0692	MIDD1984	289-29-1718	GZ-1I0992
	Sample Date	03/01/1992	03/13/1992	03/16/1992	06/01/1992	06/09/1992	06/11/1992	09/01/1992
	Sample Time			00:00			00:00	
	Sample Depth	N/A'	48.13' - 58.1	58.13'	N/A'	48.13' - 58.1	58.13'	N/A'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKNOWN	MIDD1983	289-29-0398	UNKNOWN	MIDD1984	289-29-1718	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		22.38			21.24		
Water Elevation	Ft		0.55			1.69		
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	43	43	43	43	43	43	55
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	289-29-3503	GZ-111292	GZ-1M0393	GZ1M0693	GZ1M0993	GZ1M1293	MIDD1991
	Sample Date	09/09/1992	12/04/1992	03/09/1993	06/10/1993	09/15/1993	12/08/1993	03/14/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'	48.13' - 58.1
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	AEL
	Lab. Number	289-29-3503	unGZ-111292	unGZ-1M0393	unGZ1M0693	unGZ1M0993	unGZ1M1293	MIDD1991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	22.33	22.82	21.38	17.26	21.13	22.45	17.15
Water Elevation	Ft	0.60	0.11	1.55	5.67	1.80	0.48	5.78
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	55	40	47	43	56	52	49
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	101						
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	G001064S	G001452S	GZ1M0694	AEL94008500	MIDD1994	AEL94011375	AEL95002189
	Sample Date	05/03/1994	06/08/1994	06/13/1994	09/09/1994	12/02/1994	12/12/1994	03/10/1995
	Sample Time	00:00	00:00	00:00				
	Sample Depth	58.13'	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.1' - 58.1'
	Laboratory	LLI	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2123858	2139975	GZ1M0694	AEL94008500	MIDD1994	AEL94011375	AEL95002189
Constituent	Units							
Depth of Well	Ft				61.29		61.45	61.30
Depth to Water	Ft			15.11	7.69	17.60	17.60	18.74
Water Elevation	Ft			7.82	15.24	5.33	5.33	4.19
Date Metals Analyzed	-	05/11/1994	06/15/1994				12/13/1994	03/27/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-				09/10/1994			03/13/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.345					
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.713					
Lead	mg/L							
Manganese	mg/L		0.427					
Sodium	mg/L	50	42.8	35	36.9	38.2	38.2	48.2
Thallium	mg/L		0.0021 B					
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-				9			10
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	GZ1I950310	AEL95006147	GZ1Z950606	AEL95010059	GZ1I950914	AEL95013527	GZ1I951207
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002189	AEL95006147	AEL95006147	AEL95010059	AEL95010059	AEL95013527	AEL95013527
Constituent	Units							
Depth of Well	Ft		61.38		61.14		61.11	
Depth to Water	Ft	18.74	22.87	22.87	24.80	24.8	24.38	24.38
Water Elevation	Ft	4.19	0.06	0.06	-1.87	-1.87	-1.45	-1.45
Date Metals Analyzed	-		06/09/1995		09/26/1995		12/18/1995	
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/15/1995			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	48.2	45.4	45.4	50.4	50.4	54.1	54.1
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	10	14	14	6.8	6.8		
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL96002140	GZ11960305	AEL96006106	GZ11960606	AEL96010176	AEL96010183	AEL96010176
	Sample Date	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	09/11/1996	09/11/1996
	Sample Time	10:45	0:00	10:56	0:00	10:35	10:35	0:00
	Sample Depth	48.1' - 58.1'	58.13'	48.1' - 58.1'	58.13'	48.1' - 58.1'	48.1' - 58.1'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002140	AEL96002140	AEL96006106	AEL96006106	AEL96010176	AEL96010183	AEL96010176
Constituent	Units							
Depth of Well	Ft	61.18		61.2		61.28	61.28	
Depth to Water	Ft	23.04	23.04	18.91	18.91	22.74	22.74	22.74
Water Elevation	Ft	-0.11	-0.11	4.02	4.02	0.19	0.19	0.19
Date Metals Analyzed	-	03/13/1996		06/24/1996		09/17/1996	09/17/1996	09/17/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/06/1996		06/07/1996		09/11/1996	09/11/1996	09/11/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	42.2	42.2	43.8	43.8	40.7	44.8	40.7
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	5.5	5.5	13	13	20	23	20
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL96013940	AEL96013941	AEL97002578	GZ-1M	AEL97006053	AEL97006065	AEL97006053
	Sample Date	12/11/1996	12/11/1996	03/04/1997	03/04/1997	06/05/1997	06/05/1997	06/05/1997
	Sample Time	10:55	0:00	10:30	0:00	10:36	10:36	0:00
	Sample Depth	48.1' - 58.1'	58.13'	48.13' - 58.1	58.13'	48.13' - 58.1	48.13' - 58.1	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013940	AEL96013941	AEL97002578	AEL97002578	AEL97006053	AEL97006065	AEL97006053
Constituent	Units							
Depth of Well	Ft	61.25		61.37		61.33	61.33	
Depth to Water	Ft	12.95	22.77	21.30		19.66	19.66	19.66
Water Elevation	Ft	9.98	2.59	1.63		3.27	3.27	3.27
Date Metals Analyzed	-	12/31/1996	12/31/1996	04/01/1997	04/01/1997	06/09/1997	06/10/1997	06/09/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/11/1996	03/04/1997	03/04/1997			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L	0.142						
Sodium	mg/L	44.1	189	54.2	54.2	42	42.5	42
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L		17.2					
Turbidity	-			13	13			
pH	-		6.3					
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL97010110	AEL97013963	AEL97013975	GZ11971203	AEL98002718	AEL98006745	AEL98010736
	Sample Date	09/09/1997	12/03/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998
	Sample Time	13:20	10:32		0:00	09:57	10:23	10:25
	Sample Depth	48.13' - 58.1	48.13' - 58.1	58.13' - 58.1	58.13'	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010110	AEL97013963	AEL97013975	AEL97013962	AEL98002718	AEL98006745	AEL98010736
Constituent	Units							
Depth of Well	Ft	61.35	61.37	61.37		61.33	61.35	61.09
Depth to Water	Ft	21.88	22.98		22.98	22.80	19.80	21.78
Water Elevation	Ft	1.05	-0.05		-0.05	0.13	3.13	1.15
Date Metals Analyzed	-	10/17/1997	12/08/1997	12/08/1997		03/06/1998	06/10/1998	09/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/09/1997						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	44.5	41.6	39.9	41.6	41.9	46.8	47.6
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	6						
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455	AEL00002592	AEL00007395
	Sample Date	12/10/1998	03/11/1999	06/10/1999	09/15/1999	12/09/1999	03/08/2000	06/29/2000
	Sample Time	10:34	10:20	11:54	11:01	11:01	10:57	13:40
	Sample Depth	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'	58.13'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98014917	AEL99002300	AEL99005874	AEL99010120	AEL99013455	AEL00002592	AEL00007395
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	23.84	22.28	21.34	23.7	24.15	24.24	21.49
Water Elevation	Ft	-0.91	0.65	1.59	-0.77	-1.22	-1.31	1.44
Date Metals Analyzed	-		03/12/1999	06/15/1999	10/04/1999	12/10/1999	03/22/2000	07/07/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	44	45.2	46.1	46.6	46.2	42.9	44.4
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265	AEL01011941	AEL02002485
	Sample Date	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001	12/27/2001	03/25/2002
	Sample Time	10:53	11:52	11:20	14:28	11:29		11:35
	Sample Depth	58.13'	58.13'	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00010373	AEL00014190	AEL01002541	AEL01005862	AEL01009265	AEL01011941	AEL02002485
Constituent	Units							
Depth of Well	Ft			61.90	61.94	61.02	61.35	61.00
Depth to Water	Ft	22.8	23.5	23.00	19.58	22.08	22.95	23.32
Water Elevation	Ft	0.13	-0.57	-0.07	3.35	0.85	-0.02	-0.39
Date Metals Analyzed	-	10/04/2000	12/22/2000				01/04/2002	03/27/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	46.3	44.1	45.5	47.2	48.1	47.4	49.4
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379	AEL03008707	AEL03011672
	Sample Date	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/30/2003	09/26/2003	12/31/2003
	Sample Time	11:10	12:11	11:55	13:32	14:55	12:26	14:18
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02005566	AEL02008187	AEL02011092	AEL03002419	AEL03005379	AEL03008707	AEL03011672
Constituent	Units							
Depth of Well	Ft	61.00	61.14	62.38	62.20	61.33	61.27	61.87
Depth to Water	Ft	22.01	22.86	22.62	20.58	18.59	20.32	17.95
Water Elevation	Ft	0.92	0.07	0.31	2.35	4.34	2.61	4.98
Date Metals Analyzed	-	08/12/2002	09/26/2002	12/30/2002	04/07/2003	07/08/2003	10/02/2003	01/12/2004
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	50.0	48.3	47.2	49.2	45.1	43.8	45.3
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M	GZ-1-M
	Sample ID	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553	AEL05005240	AEL05008354
	Sample Date	03/29/2004	06/23/2004	09/22/2004	12/06/2004	03/30/2005	06/29/2005	09/30/2005
	Sample Time	02:14	11:14	12:25	11:02	12:02	12:03	11:19
	Sample Depth	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1	48.13' - 58.1
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04002999	AEL04005905	AEL04008848	AEL04011207	AEL05002553	AEL05005240	AEL05008354
Constituent	Units							
Depth of Well	Ft	61.97	61.72	61.05	61.29		61.97	
Depth to Water	Ft	19.18	18.19	19.50	20.45		17.29	
Water Elevation	Ft	3.75	4.74	3.43	2.48		5.64	
Date Metals Analyzed	-		07/07/2004		01/04/2005	04/01/2005	07/01/2005	
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/28/2004			09/30/2005
Date Semivolatile Organics Analyzed	-						07/29/2005	
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	40.6	35.1	38.3	39.1	35.7	29.4	
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-				6.4			6.4
Bis (2-ethylhexyl) phthalate	ug/L						2.5 LB	
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1SHAL0989	GZ-1SHAL1290	289-29-3502	289-29-3507	G001451S	AEL94008499	AEL95002188
	Sample Date	09/13/1989	12/10/1990	09/09/1992	09/09/1992	06/08/1994	09/09/1994	03/10/1995
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	26.93'	26.93'	26.93'	26.93'	26.93'	11.93' - 26.9	11.9' - 26.9'
	Laboratory	UNK	UNK	AEL	AEL	LLI	AEL	AEL
	Lab. Number	GZ-1SHAL0989	GZ-1SHAL1290	289-29-3502	289-29-3507	2139972	AEL94008499	AEL95002188
Constituent	Units							
Depth of Well	Ft						27.55	27.46
Depth to Water	Ft				17.09		15.91	15.53
Water Elevation	Ft				7.34		8.52	8.90
Date Metals Analyzed	-					06/15/1994		
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/10/1994	03/13/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L					0.0023 B		
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-			90	80		23	250
pH	-	6.3	6.4				6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ1S950310	AEL95006146	GZ1S950606	AEL95010058	GZ1S950914	AEL95013526	GZ1S951207
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002188	AEL95006146	AEL95006146	AEL95010058	AEL95010058	AEL95013526	AEL95013526
Constituent	Units							
Depth of Well	Ft		27.51		27.39		27.35	
Depth to Water	Ft	15.53	16.64	16.64	19.60	19.6	17.00	17
Water Elevation	Ft	8.90	7.79	7.79	4.83	4.83	7.43	7.43
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/15/1995		12/08/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	250	99	99	22	22	48	48
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL96002139	GZ1S960305	AEL96006105	GZ1S960606	AEL96010175	AEL97002577	AEL97002590
	Sample Date	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	03/04/1997	03/04/1997
	Sample Time	10:30	0:00	10:48	0:00	10:20	09:57	09:57
	Sample Depth	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.93' - 26.9	11.93' - 26.9	26.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002139	AEL96002139	AEL96006105	AEL96006105	AEL96010175	AEL97002577	AEL97002590
Constituent	Units							
Depth of Well	Ft	27.38		27.36		27.38	27.19	27.19
Depth to Water	Ft	15.76	15.76	5.74	5.74	18.33	15.69	
Water Elevation	Ft	8.67	8.67	18.69	18.69	6.10	8.74	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/06/1996		06/07/1996		09/11/1996	03/04/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	70	70	160	160	32	44	45
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	GZ-1S	GZ-1S	AEL97010109	AEL97010122	AEL97010109	AEL97013962	GZ1S971203
	Sample Date	03/04/1997	03/04/1997	09/09/1997	09/09/1997	09/09/1997	12/03/1997	12/03/1997
	Sample Time	0:00	0:00	13:28	13:28	0:00	10:01	0:00
	Sample Depth	26.93'	26.93'	11.93' - 26.9	11.93' - 26.9	26.93'	11.93' - 26.9	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002577	AEL97002590	AEL97010109	AEL97010122	AEL97010109	AEL97013962	AEL97013962
Constituent	Units							
Depth of Well	Ft	27.22	27.22	27.17	27.17		27.11	
Depth to Water	Ft	17.57	17.57	17.70	17.70	17.70	17.33	17.33
Water Elevation	Ft	6.86	6.86	6.73	6.73	6.73	7.10	7.10
Date Metals Analyzed	-				10/17/1997		12/08/1997	
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	03/04/1997	09/09/1997	09/09/1997	09/09/1997		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L						0.162	0.162
Sodium	mg/L				42.1			
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	44	45	77	6.3	77		
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	AEL99010119	AEL01005861	AEL02002484	AEL02008186	AEL02008195	AEL03011671	AEL04002998
	Sample Date	09/15/1999	06/15/2001	03/25/2002	09/24/2002	09/24/2002	12/31/2003	03/30/2004
	Sample Time	10:45	13:56	11:15	11:48	11:48	14:16	02:12
	Sample Depth	26.93'	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9	11.93' - 26.9
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99010119	AEL01005861	AEL02002484	AEL02008186	AEL02008195	AEL03011671	AEL04002998
Constituent	Units							
Depth of Well	Ft		27.02	26.75	26.81	26.81	27.22	27.20
Depth to Water	Ft	19.55	15.68	17.69	19.32	19.32	15.40	16.02
Water Elevation	Ft	4.88	8.75	6.74	5.11	5.11	9.03	8.41
Date Metals Analyzed	-	10/04/1999		03/27/2002	09/26/2002	09/26/2002		
Date Organics Analyzed	-							
Date Physical Analyzed	-						12/31/2003	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Arsenic	mg/L							
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.26		0.343	0.722	0.660		
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Thallium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.4				6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-2-D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	AEL05005239	G001068S	G001456S	1094389	G001067S	G001067S	G001455S
	Sample Date	06/29/2005	05/26/1994	06/26/1994	04/04/2006	05/26/1994	05/26/1994	06/27/1994
	Sample Time	12:16	00:00	00:00	17:30	00:00	00:00	00:00
	Sample Depth	11.93' - 26.9						
	Laboratory	AEL	LLI	LLI	ACTM	LLI	LLI	LLI
	Lab. Number	AEL05005239	2133957	2149355	M55624-16	2133961	2133962	2149358
Constituent	Units							
Depth of Well	Ft	27.05			97.9			
Depth to Water	Ft	16.26			12.2			
Water Elevation	Ft	8.17						
Date Metals Analyzed	-		06/01/1994	07/08/1994		06/08/1994	06/08/1994	07/08/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1994	07/01/1994	04/12/2006	06/03/1994		07/01/1994
Date Semivolatile Organics Analyzed	-	07/29/2005						
Aluminum	mg/L					11.4		0.586
Arsenic	mg/L		0.0424			0.0162	0.0132 N	
Barium	mg/L							
Cadmium	mg/L		0.0053 B					
Chromium, Total	mg/L							
Iron	mg/L					77.5	41	39.2
Lead	mg/L					0.0191		
Manganese	mg/L		0.427	0.345		1.59	1.39	1.37
Sodium	mg/L		4320	3720		159	157	118
Thallium	mg/L							
Chloride	mg/L		6600	5300	1050	590		500
Nitrate Nitrogen (As N)	mg/L		500	400				
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L	4.3 LB						
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D			
	Sample ID	G001066S	G001454S	G001459S	G001071S			
	Sample Date	05/02/1994	06/26/1994		05/11/1994			
	Sample Time	00:00	00:00		00:00			
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI			
	Lab. Number	2122512	2149354	2139966	2126992			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	07/08/1994	06/17/1994	05/16/1994			
Date Organics Analyzed	-							
Date Physical Analyzed	-			06/13/1994	05/17/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	2.73	2.46					
Arsenic	mg/L		0.0209	0.0211 S				
Barium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	14.2	16.6					
Lead	mg/L							
Manganese	mg/L	1.03	1.3	0.394	0.287			
Sodium	mg/L			1150	960			
Thallium	mg/L							
Chloride	mg/L			1500	1100			
Nitrate Nitrogen (As N)	mg/L			110	70			
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S
	Sample ID	1094385	1094385	G001070S	G001458S	G001458S	G001069S	G001457S
	Sample Date	04/04/2006	04/04/2006	05/01/1994	06/27/1994	06/27/1994	04/30/1994	06/09/1994
	Sample Time	16:10	16:10	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	ACTM	ACTM	LLI	LLI	LLI	LLI	LLI
	Lab. Number	M55624-10	M55624-11	2122514	2149346	2149359	2122026	2139980
Constituent	Units							
Depth of Well	Ft	109.1	109.1					
Depth to Water	Ft	12	12					
Water Elevation	Ft							
Date Metals Analyzed	-		04/17/2006	05/13/1994	07/08/1994	07/08/1994	05/11/1994	06/15/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-	04/12/2006						
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.351		6.16		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L			24.6	23.6	32.9	27.1	39.9
Lead	mg/L							
Manganese	mg/L			0.373	0.485	0.568	2.48	2.88
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L		1700					
Thallium	mg/L							0.0031 B
Total Arochlor (calc.)	ug/L							
Chloride	mg/L	2220						
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-I
	Sample ID	G001072S	G001460S	1094384	1094384	G001073S	G001461S	1094376
	Sample Date	05/10/1994	06/09/1994	04/04/2006	04/04/2006	05/01/1994	06/10/1994	04/04/2006
	Sample Time	00:00	00:00	11:25	11:25	00:00	00:00	10:45
	Sample Depth							
	Laboratory	LLI	LLI	ACTM	ACTM	LLI	LLI	ACTM
	Lab. Number	2126993	2139979	M55624-21	M55624-22	2122513	2140919	M55624-20
Constituent	Units							
Depth of Well	Ft			133.7	133.7			76.3
Depth to Water	Ft			9.6	9.6			9.95
Water Elevation	Ft							
Date Metals Analyzed	-	05/16/1994	06/16/1994		04/17/2006	05/13/1994	06/20/1994	04/17/2006
Date Organics Analyzed	-							
Date Physical Analyzed	-	05/17/1994	06/13/1994	04/12/2006		05/05/1994	06/15/1994	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L		0.0574 S					
Arsenic (unfiltered)	mg/L							
Barium	mg/L	4.03	5.23					
Barium (unfiltered)	mg/L				4.02			
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L		0.0198 +					
Silver	mg/L							
Sodium	mg/L	1330	1840			174	164 N	
Sodium (unfiltered)	mg/L				3730			60.9
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L	2900	3900	6200		300	260	
Nitrate Nitrogen (As N)	mg/L	100	136			15	15	



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-S	GZ-4-S	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	G001033	G001462S	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289
	Sample Date	05/02/1994	06/09/1994	12/29/1988	03/22/1989	06/14/1989	09/11/1989	12/08/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth			58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	LLI	LLI	AEL	UNK	UNK	UNK	UNK
	Lab. Number	2127007	2139964	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989	GZ-5DEEP1289
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/18/1994	06/13/1994					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L	1.46						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	20.8	18.6					
Lead	mg/L							
Manganese	mg/L	2.62	2.59					
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L			0.08				
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP0390	GZ-5DEEP0690	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991
	Sample Date	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP0390	GZ-5DEEP0690	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691	GZ-5DEEP0991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP1291	GZ-5DEEP0392	289-29-0382	289-29-3479	G000174S	G001422S	AEL95001980
	Sample Date	12/02/1991	03/01/1992	03/10/1992	09/08/1992	04/28/1994	06/06/1994	03/07/1995
	Sample Time	00:00		00:00	00:00	00:00	00:00	
	Sample Depth	58.04'	N/A'	58.04'	58.04'	58.04'	58.04'	48.0' - 58.0'
	Laboratory	UNK	UNK	AEL	AEL	LLI	LLI	AEL
	Lab. Number	GZ-5DEEP1291	UNKNOWN	289-29-0382	289-29-3479	2121297	2138413	AEL95001980
Constituent	Units							
Depth of Well	Ft							57.38
Depth to Water	Ft			16.41	16.76			15.85
Water Elevation	Ft			18.43	18.08			18.99
Date Metals Analyzed	-					05/11/1994	06/09/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-							03/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.228	0.3	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L						0.333	
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ5D950307	AEL95006041	GZ5D950605	AEL95009865	GZ5D950912	AEL95013366	GZ5D951206
	Sample Date	03/07/1995	06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995
	Sample Time	0:00		0:00		0:00		0:00
	Sample Depth	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95001980	AEL95006041	AEL95006041	AEL95009865	AEL95009865	AEL95013366	AEL95013366
Constituent	Units							
Depth of Well	Ft		57.35		57.26		57.29	
Depth to Water	Ft	15.85	15.38	15.38	15.72	15.72	16.80	16.8
Water Elevation	Ft	18.99	19.46	19.46	19.12	19.12	18.04	18.04
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/12/1995		12/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL96002078	GZ5D960304	AEL96006160	GZ5D960607	AEL96010019	AEL97002497	GZ-5D
	Sample Date	03/04/1996	03/04/1996	06/07/1996	06/07/1996	09/09/1996	03/03/1997	03/03/1997
	Sample Time	14:37	0:00	14:45	0:00	13:40	14:09	0:00
	Sample Depth	48.0' - 58.0'	58.04'	48.0' - 58.0'	58.04'	48.0' - 58.0'	48.04' - 58.0	58.04'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002078	AEL96002078	AEL96006160	AEL96006160	AEL96010019	AEL97002497	AEL97002497
Constituent	Units							
Depth of Well	Ft	57.10		57.18		57.25	57.29	
Depth to Water	Ft	16.79	16.79	14.56	14.56	14.74	14.32	
Water Elevation	Ft	18.05	18.05	20.28	20.28	20.10	20.52	
Date Metals Analyzed	-			06/25/1996				
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1996		06/07/1996		09/10/1996	03/04/1997	03/04/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L			4.6	4.6			
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL97010021	AEL97010024	AEL97010021	AEL01009131	AEL02005241	AEL02010954	AEL03008301
	Sample Date	09/08/1997	09/08/1997	09/08/1997	09/24/2001	06/19/2002	12/18/2002	09/16/2003
	Sample Time	13:00	13:00	0:00	13:45	13:18	13:12	11:35
	Sample Depth	48.04' - 58.0	48.04' - 58.0	58.04'	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97010021	AEL97010024	AEL97010021	AEL01009131	AEL02005241	AEL02010954	AEL03008301
Constituent	Units							
Depth of Well	Ft	57.27	57.27		57.80	57.39	57.60	57.32
Depth to Water	Ft	14.81	14.81	14.81	14.15	17.93	17.79	13.71
Water Elevation	Ft	20.03	20.03	20.03	20.69	16.91	17.05	21.13
Date Metals Analyzed	-					06/26/2002		
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/08/1997	09/08/1997	09/08/1997	08/04/2001		12/18/2002	09/16/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.95		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L					0.945		
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
	Sample Date	12/23/2003	03/29/2004	06/23/2004	09/22/2004	09/22/2004	12/06/2004	12/06/2004
	Sample Time	11:24	10:13	10:06	10:58	10:58	09:56	09:56
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03011497	AEL04002967	AEL04005824	AEL04009037	AEL04009040	AEL04011161	AEL04011164
Constituent	Units							
Depth of Well	Ft	57.18	57.42	57.46	57.22	57.22	57.32	57.32
Depth to Water	Ft	14.18	14.03	13.37	14.48	14.48	16.01	16.01
Water Elevation	Ft	20.66	20.81	21.47	20.36	20.36	18.83	18.83
Date Metals Analyzed	-				10/12/2004	10/12/2004	12/22/2004	12/22/2004
Date Organics Analyzed	-			07/07/2004				
Date Physical Analyzed	-	12/23/2003					12/16/2004	12/16/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L			45.6	73.6	74.3	84.4	87.3
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL05002602	AEL05004850	AEL05008225	AEL05011097	GZ-5INT1288	GZ-5INT0389	GZ-5INT0689
	Sample Date	03/30/2005	06/20/2005	09/27/2005	12/21/2005	12/29/1988	03/22/1989	06/14/1989
	Sample Time	12:03	12:27	11:19	12:15	00:00	00:00	00:00
	Sample Depth	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	48.04' - 58.0	19.94'	19.94'	19.94'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	AEL05002602	AEL05004850	AEL05008225	AEL05011097	GZ-5INT1288	GZ-5INT0389	GZ-5INT0689
Constituent	Units							
Depth of Well	Ft		57.12					
Depth to Water	Ft		13.53					
Water Elevation	Ft		21.31					
Date Metals Analyzed	-	04/07/2005	06/22/2005	10/03/2005	12/30/2005			
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/30/2005	06/20/2005					
Date Semivolatile Organics Analyzed	-		07/29/2005					
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L					0.1		
Sodium	mg/L	63.0	42.8	50.5	49.5			
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290	GZ-5INT0391
	Sample Date	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690	GZ-5INT0990	GZ-5INT1290	GZ-5INT0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	GZ-5INT0392	289-29-0381	289-29-3478	GZ5M0693
	Sample Date	06/04/1991	09/05/1991	12/02/1991	03/01/1992	03/10/1992	09/08/1992	06/07/1993
	Sample Time	00:00	00:00	00:00		00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	N/A'	19.94'	19.94'	19.94'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	UNK
	Lab. Number	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	UNKNOWN	289-29-0381	289-29-3478	unGZ5M0693
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft					14.85	16.00	11.55
Water Elevation	Ft					19.99	18.84	23.29
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L				0.226	0.226		
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L		0.126					
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L				0.599	0.599		
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L				0.048	0.048		
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	G001423S	MIDD1364	AEL94008358	AEL95001979	GZ51950307	AEL95006040	GZ51950605
	Sample Date	06/06/1994	06/08/1994	09/07/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995
	Sample Time	00:00				0:00		0:00
	Sample Depth	19.94'	9.94' - 19.94	9.94' - 19.94	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2138423	MIDD1364	AEL94008358	AEL95001979	AEL95001979	AEL95006040	AEL95006040
Constituent	Units							
Depth of Well	Ft			41.10	41.14		41.15	
Depth to Water	Ft		11.65	12.95	14.24	14.24	13.61	13.61
Water Elevation	Ft		23.19	21.89	20.60	20.60	21.23	21.23
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/10/1994						
Date Physical Analyzed	-			09/08/1994	03/08/1995		06/06/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
Sample ID		AEL96002077	GZ51960304	AEL97005981	AEL98010642	AEL00007342	AEL00010298	AEL00014150
Sample Date		03/04/1996	03/04/1996	06/04/1997	09/02/1998	06/28/2000	09/11/2000	12/11/2000
Sample Time		14:34	0:00	12:05	11:34	11:04	13:30	13:57
Sample Depth		9.9' - 19.9'	19.94'	9.94' - 19.94	9.94' - 19.94	19.94'	19.94'	19.94'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL96002077	AEL96002077	AEL97005981	AEL98010642	AEL00007342	AEL00010298	AEL00014150
Constituent	Units							
Depth of Well	Ft	41.05		41.05	40.70			
Depth to Water	Ft	15.4	15.4	11.34	11.41	12.55	13.15	14.58
Water Elevation	Ft	19.44	19.44	23.50	23.43	22.29	21.69	20.26
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/11/1996						
Date Physical Analyzed	-			06/04/1997	09/02/1998	06/28/2000	09/11/2000	12/11/2000
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL01005816	AEL01009130	AEL01011863	AEL02005240	AEL02007974	AEL02010953	AEL02010957
	Sample Date	06/14/2001	09/24/2001	12/21/2001	06/28/2002	09/17/2002	12/18/2002	12/18/2002
	Sample Time	12:31	14:02		14:00	13:30	12:50	12:50
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01005816	AEL01009130	AEL01011863	AEL02005240	AEL02007974	AEL02010953	AEL02010957
Constituent	Units							
Depth of Well	Ft	40.91	40.04	40.54	40.70	40.66	40.93	40.93
Depth to Water	Ft	11.98	12.90	14.85	16.79	16.68	16.57	16.57
Water Elevation	Ft	22.86	21.94	19.99	18.05	18.16	18.27	18.27
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		08/04/2001	12/21/2001	06/19/2002	09/17/2002	12/18/2002	12/18/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	AEL03002295	AEL03004885	AEL03008300	AEL03011496	AEL04002966	AEL04005823	AEL04009036
	Sample Date	03/26/2003	06/16/2003	09/16/2003	12/23/2003	03/29/2004	06/23/2004	09/22/2004
	Sample Time	10:48	13:05	11:32	11:23	10:12	10:05	10:57
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03002295	AEL03004885	AEL03008300	AEL03011496	AEL04002966	AEL04005823	AEL04009036
Constituent	Units							
Depth of Well	Ft	39.97	40.90	40.97	40.92	41.01	40.96	41.01
Depth to Water	Ft	14.79	12.31	11.68	12.58	12.14	11.30	12.69
Water Elevation	Ft	20.05	22.53	23.16	22.26	22.70	23.54	22.15
Date Metals Analyzed	-							10/12/2004
Date Organics Analyzed	-						07/07/2004	
Date Physical Analyzed	-	03/26/2003	06/16/2003	09/16/2003	12/23/2003			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L						59.1	78.6
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-S
	Sample ID	AEL04011160	AEL05004849	AEL05008224	AEL05008228	AEL05011096	AEL05011100	GZ-5SHAL1288
	Sample Date	12/06/2004	06/20/2005	09/27/2005	09/27/2005	12/21/2005	12/21/2005	12/29/1988
	Sample Time	09:57	13:42	10:52	10:52	11:44		00:00
	Sample Depth	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	9.94' - 19.94	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04011160	AEL05004849	AEL05008224	AEL05008228	AEL05011096	AEL05011100	GZ-5SHAL1288
Constituent	Units							
Depth of Well	Ft	40.92	40.70					
Depth to Water	Ft	14.51	11.57					
Water Elevation	Ft	20.33	23.27					
Date Metals Analyzed	-	12/22/2004	06/22/2005	10/03/2005	10/03/2005	12/30/2005	12/30/2005	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/16/2004	06/20/2005	09/27/2005				
Date Semivolatile Organics Analyzed	-		07/29/2005					
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							0.12
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							0.13
Sodium	mg/L	68.2	45.1	52.4	52.2	33.5	32.4	31
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0389	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990
	Sample Date	03/27/1989	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5SHAL0389	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690	GZ-5SHAL0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L	0.062				0.052		
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL1290	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	289-29-3477	289-29-3485	GZ-5S1292
	Sample Date	12/10/1990	03/06/1991	06/04/1991	09/05/1991	09/08/1992	09/08/1992	12/10/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	UNK
	Lab. Number	GZ-5SHAL1290	GZ-5SHAL0391	GZ-5SHAL0691	GZ-5SHAL0991	289-29-3477	289-29-3485	unGZ-5S1292
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						16.30	16.78
Water Elevation	Ft						19.11	18.63
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							0.931
Lead	mg/L							
Manganese	mg/L							4.58
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							30
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5S0393	GZ5S0993	AEL94005359	AEL94008357	AEL94011075	AEL95001978	GZ5S950307
	Sample Date	03/02/1993	09/09/1993	06/08/1994	09/07/1994	12/02/1994	03/07/1995	03/07/1995
	Sample Time	00:00	00:00	14:00				0:00
	Sample Depth	25.01'	25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.0' - 25.0'	25.01'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unGZ-5S0393	unGZ5S0993	AEL94005359	AEL94008357	AEL94011075	AEL95001978	AEL95001978
Constituent	Units							
Depth of Well	Ft				25.33	25.33	25.29	
Depth to Water	Ft	16.02	14.79	13.91	14.69	15.97	16.35	16.35
Water Elevation	Ft	19.39	20.62	21.50	20.72	19.44	19.06	19.06
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-				09/08/1994	12/02/1994	03/08/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL95006039	GZ5S950605	AEL95009863	GZ5S950912	AEL95013364	GZ5S951206	AEL96002076
Sample Date		06/05/1995	06/05/1995	09/12/1995	09/12/1995	12/06/1995	12/06/1995	03/04/1996
Sample Time			0:00		0:00		0:00	14:20
Sample Depth		10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL95006039	AEL95006039	AEL95009863	AEL9509863	AEL95013364	AEL95013364	AEL96002076
Constituent	Units							
Depth of Well	Ft	25.30		25.23		25.20		25.27
Depth to Water	Ft	15.77	15.77	16.53	16.53	17.76	17.76	17.83
Water Elevation	Ft	19.64	19.64	18.88	18.88	17.65	17.65	17.58
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/13/1995						
Date Physical Analyzed	-	06/06/1995		09/12/1995		12/06/1995		03/04/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ5S960304	AEL96006158	GZ5S960607	AEL96010017	AEL97002495	GZ-5-S	AEL97010019
	Sample Date	03/04/1996	06/07/1996	06/07/1996	09/09/1996	03/03/1997	03/03/1997	09/08/1997
	Sample Time	0:00	15:05	0:00	13:05	13:55	0:00	13:30
	Sample Depth	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	10.01' - 25.0	25.01'	10.01' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002076	AEL96006158	AEL96006158	AEL96010017	AEL97002495	AEL97002495	AEL97010019
Constituent	Units							
Depth of Well	Ft		25.30		25.25	25.21		25.13
Depth to Water	Ft	17.83	15.05	15.05	14.81	15.04		14.91
Water Elevation	Ft	17.58	20.36	20.36	20.60	20.37		20.50
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/07/1996		09/10/1996	03/04/1997	03/04/1997	09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							0.74
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL98010641	AEL98013440	AEL98013441	AEL98013442	AEL98013443	AEL98014874	AEL99004200
Sample Date		09/02/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998	12/09/1998	04/29/1999
Sample Time		11:32	10:07	10:09	10:11	10:13	10:52	13:08
Sample Depth		10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	25.01'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL98010641	AEL98013440	AEL98013441	AEL98013442	AEL98013443	AEL98014874	AEL99004200
Constituent	Units							
Depth of Well	Ft	24.70						
Depth to Water	Ft	13.42					15.88	
Water Elevation	Ft	21.99					19.53	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L	0.94	1.3	0.96	0.98	1.1	0.53	0.59
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID		AEL00014149	AEL02007973	AEL04005822	AEL04009035	AEL04011159	AEL05004848	AEL05011095
Sample Date		12/11/2000	09/17/2002	06/23/2004	09/22/2004	12/06/2004	06/20/2005	12/21/2005
Sample Time		13:45	13:50	10:01	10:55	09:58	14:10	11:20
Sample Depth		25.01'	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0	10.01' - 25.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL00014149	AEL02007973	AEL04005822	AEL04009035	AEL04011159	AEL05004848	AEL05011095
Constituent	Units							
Depth of Well	Ft		24.65	25.00	24.94	24.97	24.70	
Depth to Water	Ft	17.05	19.65	13.44	15.00	16.82	14.44	
Water Elevation	Ft	18.36	15.76	21.97	20.41	18.59	20.97	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/2000	09/17/2002			12/16/2004		12/21/2005
Date Semivolatile Organics Analyzed	-			07/07/2004	10/22/2004		07/28/2005	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-I	GZ-7-I	GZ-7-S
	Sample ID	G000178S	G001426S	1051364	1094372	G000177S	G001425S	G000176S
	Sample Date	04/29/1994	06/09/1994	08/10/2004	04/03/2006	04/28/1994	06/08/1994	04/28/1994
	Sample Time	00:00	00:00	12:10	13:40	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	ACTM	ACTM	LLI	LLI	LLI
	Lab. Number	2121985	2139986	M41103-6	M55560-15	2121998	2139976	2121988
Constituent	Units							
Depth of Well	Ft			143.78	135.73			
Depth to Water	Ft			7.65	3.5			
Water Elevation	Ft							
Date Metals Analyzed	-	05/11/1994	06/16/1994	08/18/2004	04/17/2006	05/11/1994	06/13/1994	05/11/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-						06/14/1994	
Aluminum	mg/L							2.21
Aluminum (unfiltered)	mg/L			2.86				
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L			0.292	0.0185			
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	17.6	8.8			0.539	0.657	10.1
Lead	mg/L							
Manganese	mg/L	1.57	3.55				0.25	0.834
Nickel (unfiltered)	mg/L			0.183				
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-S	LISA	MWS-3	MWS-3	MWS-3	MWS-3	MW-1
	Sample ID	G001424S	296B0062	289-29-2700	289-30-0111	289-30-0857	289-30-2047	MW-10388
	Sample Date	06/08/1994	03/17/1997					03/08/1988
	Sample Time	00:00	08:45					00:00
	Sample Depth			N/A'	N/A'	N/A'	N/A'	85.00'
	Laboratory	LLI	IT	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139969	C0173	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-10388
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		58					
Water Elevation	Ft							
Date Metals Analyzed	-	06/13/1994						
Date Organics Analyzed	-		03/28/1997					
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							0.006
Chromium, Total	mg/L							
Iron	mg/L	11.3						
Lead	mg/L							0.05
Manganese	mg/L	1.62						
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
	Sample Date	06/07/1988	09/12/1988	12/15/1988	03/16/1989	06/19/1989	09/11/1989	12/28/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MW-10688	MW-10988	MW-11288	MW-10389	MW-10689	MW-10989	MW-11289
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L			0.09				
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
	Sample Date	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991	06/06/1991	09/09/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-10390	MW-10690	MW-10990	MW-11290	MW-10391	MW-10691	MW-10991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-11291	MW-10392	289-29-0390	MW-10692	289-29-1710	MW-10992	289-29-3495
	Sample Date	12/02/1991	03/01/1992	03/13/1992	06/01/1992	06/09/1992	09/01/1992	09/09/1992
	Sample Time	00:00		00:00		00:00		00:00
	Sample Depth	85.00'	N/A'	85.00'	N/A'	85.00'	N/A'	85.00'
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MW-11291	UNKNOWN	289-29-0390	UNKNOWN	289-29-1710	UNKNOWN	289-29-3495
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			61.36		60.77		61.68
Water Elevation	Ft			59.93		60.52		59.61
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L						320	320
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW-11292	MW-10393	MW10693	MW10993	MW11293	MW10394	AEL94005533
	Sample Date	12/04/1992	03/09/1993	06/10/1993	09/14/1993	12/08/1993	03/14/1994	06/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	85.00'	85.00'	85.00'	85.00'	85.00'	85.00'	80.00' - 85.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	MW-11292	unMW-10393	unMW10693	unMW10993	unMW11293	MW10394	AEL94005533
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		59.86	61.00	61.71	56.97	59.17	60.25
Water Elevation	Ft		61.43	60.29	59.58	64.32	62.12	61.04
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL94008495	MIDD1862	AEL95002181	MW1950310	AEL95006139	MW1950606	AEL95010051
	Sample Date	09/09/1994	12/02/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995
	Sample Time				0:00		0:00	
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94008495	MIDD1862	AEL95002181	AEL95002181	AEL95006139	AEL95006139	AEL95010051
Constituent	Units							
Depth of Well	Ft	84.91		83.45		83.53		83.26
Depth to Water	Ft	62.22	63.07	60.96	60.96	61.23	61.23	62.90
Water Elevation	Ft	59.07	58.22	60.33	60.33	60.06	60.06	58.39
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/10/1994		03/10/1995		06/06/1995		09/14/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	MW1950914	AEL95013519	MW1951207	AEL96002132	MW1960305	AEL96006098	AEL96010168
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	09/09/1996
	Sample Time	0:00		0:00	13:15	0:00	14:50	09:04
	Sample Depth	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	85.00'	80.0' - 85.0'	80.0' - 85.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010051	AEL95013519	AEL95013519	AEL96002132	AEL96002132	AEL96006098	AEL96010168
Constituent	Units							
Depth of Well	Ft		83.29		83.25		83.31	83.38
Depth to Water	Ft	62.9	62.11	62.11	59.54	59.54	58.8	61.72
Water Elevation	Ft	58.39	59.18	59.18	61.75	61.75	62.49	59.57
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/07/1995		03/05/1996		06/06/1996	09/12/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL96013937	AEL97002575	AEL97010107	AEL97013960	AEL98002715	AEL98006742	AEL98010733
	Sample Date	12/11/1996	03/04/1997	09/09/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998
	Sample Time	14:06	14:10	14:40	13:50	13:25	14:45	13:50
	Sample Depth	80.0' - 85.0'	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013937	AEL97002575	AEL97010107	AEL97013960	AEL98002715	AEL98006742	AEL98010733
Constituent	Units							
Depth of Well	Ft	83.45	83.40	83.39	83.40	83.40	83.39	84.60
Depth to Water	Ft	59.95	59.29	61.43	62.46	59.84	58.68	60.75
Water Elevation	Ft	61.34	62.00	59.86	58.83	61.45	62.61	60.54
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/1996	03/04/1997	09/09/1997	12/03/1997	03/05/1998	06/04/1998	09/03/1998
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID	AEL00002594	AEL00007389	AEL00010367	AEL00014184	AEL01002535	AEL01005859	AEL01009259	
Sample Date	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001	09/26/2001	
Sample Time	9:31	15:08	14:30	14:50	14:45	10:13	10:15	
Sample Depth	85.00'	85.00'	85.00'	85.00'	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00002594	AEL00007389	AEL00010367	AEL00014184	AEL01002535	AEL01005859	AEL01009259	
Constituent	Units							
Depth of Well	Ft					77.67	76.23	72.95
Depth to Water	Ft	60.33	61.2	60.88	61.91	59.94	59.50	61.35
Water Elevation	Ft	60.96	60.09	60.41	59.38	61.35	61.79	59.94
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/08/2000	06/29/2000	09/13/2000	12/12/2000			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Sample ID	AEL01011935	AEL02002479	AEL02005560	AEL02008181	AEL02011086	AEL03002411	AEL03005158
	Sample Date	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/24/2003
	Sample Time	11:05	10:35	12:30	14:52	10:00	10:30	10:00
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01011935	AEL02002479	AEL02005560	AEL02008181	AEL02011086	AEL03002411	AEL03005158
Constituent	Units							
Depth of Well	Ft	73.15	73.0	73.05	73.03	73.23	74.64	74.65
Depth to Water	Ft	63.10	63.49	60.91	63.59	61.89	60.05	58.02
Water Elevation	Ft	58.19	57.80	60.38	57.70	59.40	61.24	63.27
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003	06/24/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1			
	Sample ID	AEL03008782	AEL03011616	AEL04002993	AEL04005719			
	Sample Date	09/30/2003	12/30/2003	03/29/2004	06/23/2004			
	Sample Time	10:49	10:12	14:01	11:50			
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL03008782	AEL03011616	AEL04002993	AEL04005719			
Constituent	Units							
Depth of Well	Ft	73.35	74.47	73.41	74.48			
Depth to Water	Ft	61.67	58.92	60.50	59.60			
Water Elevation	Ft	59.62	62.37	60.79	61.69			
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/30/2003	12/30/2003					
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel (unfiltered)	mg/L							
Selenium	mg/L							
Silver	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Thallium	mg/L							
Total Arochlor (calc.)	ug/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-11A
	Sample ID	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25
	Sample Date	09/22/2004	12/06/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	01/19/1988
	Sample Time	12:55	11:15	13:23	10:15	10:15	13:50	00:00
	Sample Depth	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	80.00' - 85.0	
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04009041	AEL04011201	AEL05002547	AEL05005234	AEL05008286	AEL05010935	289-25-25
Constituent	Units							
Depth of Well	Ft	73.30	73.32		73.43			
Depth to Water	Ft	61.90	67.02		60.28			
Water Elevation	Ft	59.39	54.27		61.01			
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							01/01/1989
Date Physical Analyzed	-		12/17/2004	03/29/2005	06/29/2005	09/29/2005	12/19/2005	
Date Semivolatile Organics Analyzed	-				07/29/2005			
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							0.13
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.3	6.2	6.2	6.2	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L				3.0 LB			
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							480
1,2-Dichloroethane	ug/L							2.5
1,1-Dichloroethylene	ug/L							67
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
	Sample Date	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989	07/10/1989	10/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529	289-26-2193
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.12	0.2		0.22	0.48	0.18	0.25
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.3		6.4	5.9	6.4	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L	780	600	570	490	270		300
1,2-Dichloroethane	ug/L	4	3		1.2			
1,1-Dichloroethylene	ug/L	100	110	88	110	44	31	56
trans-1,2-Dichloroethylene	ug/L	166	180	200	190			120
Tetrachloroethylene	ug/L	7.7	7.5	5.3	6.2			

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A
	Sample ID	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
	Sample Date	01/19/1988	04/11/1988	07/18/1988	01/17/1989	04/14/1989	07/18/1989	10/09/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530	289-26-2194
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	9.6	8	5.4		6.5		



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-26-1861	289-27-924	WW1536723	WW1565392	WW1565393	WW1565394	WW1565395
	Sample Date	08/16/1989	05/07/1990	06/18/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	289-26-1861	289-27-924	WW1536723	WW1565392	WW1565393	WW1565394	WW1565395
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989					
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L	23						
1,1-Dichloroethylene	ug/L	17	21	18	14		13	
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				6		6	

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400	WW1565401	WW1565402
	Sample Date	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990	08/22/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	WW1565396	WW1565397	WW1565398	WW1565399	WW1565400	WW1565401	WW1565402
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	14		13		15		14
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	6		6		6		

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230	289-27-2231	289-27-2232
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2226	289-27-2227	289-27-2228	289-27-2229	289-27-2230	289-27-2231	289-27-2232
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		18	19		13		20
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237	289-27-2238	289-27-2239
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2233	289-27-2234	289-27-2235	289-27-2236	289-27-2237	289-27-2238	289-27-2239
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		17		18		20	
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610	PW1569970	PW1570532
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	09/05/1990	09/06/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-27-2240	289-27-2241	289-27-2242	289-27-2243	PW1569610	PW1569970	PW1570532
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	17		20		14	14	15
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							6

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184	PW1584904	PW1585519
	Sample Date	09/08/1990	09/09/1990	09/10/1990	09/11/1990	10/09/1990	10/10/1990	10/11/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184	PW1584904	PW1585519
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	14	14	14	11	16	16	16
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	6					6	



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-14A	MW-14B	MW-1A
	Sample ID	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27	289-26-1532	289-25-21
	Sample Date	10/12/1990	10/13/1990	10/14/1990	10/15/1990	01/12/1988	07/07/1989	01/19/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							70.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	PW1586449	PW1586884	PW1586882	PW1586883	289-25-27	289-26-1532	289-25-21
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-					01/01/1989		01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L						4.1	
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	15	15	15	15			
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0388	289-25-424	MW-1A0688	MW-1A0988	MW-1A1288	MW-1A0389	MW-1A0689
	Sample Date	03/08/1988	04/11/1988	06/07/1988	09/12/1988	12/15/1988	03/16/1989	06/19/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	MW-1A0388	289-25-424	MW-1A0688	MW-1A0988	MW-1A1288	MW-1A0389	MW-1A0689
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-		01/01/1989					
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L	0.04						
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L	12						
Turbidity	-							
pH	-	6		6.2	6.2	6.4	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0989	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
	Sample Date	09/11/1989	12/14/1989	03/15/1990	06/04/1990	09/05/1990	12/07/1990	03/06/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'	70.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-1A0989	MW-1A1289	MW-1A0390	MW-1A0690	MW-1A0990	MW-1A1290	MW-1A0391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.3	6.2	6.1	6	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0691	MW-1A1291	MW-1A0392	289-29-0391	MW-1A0692	289-29-1711	289-29-3496
	Sample Date	06/06/1991	12/02/1991	03/01/1992	03/13/1992	06/01/1992	06/09/1992	09/09/1992
	Sample Time	00:00	00:00		00:00		00:00	00:00
	Sample Depth	70.00'	70.00'	N/A'	70.00'	N/A'	70.00'	70.00'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	MW-1A0691	MW-1A1291	UNKNOWN	289-29-0391	UNKNOWN	289-29-1711	289-29-3496
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				62.30		61.66	62.55
Water Elevation	Ft				58.79		59.43	58.54
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L			0.174	0.174			
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							140
pH	-	6.1	6.2			6.4	6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	MW-1A0393	MW1A0693	MW1A0993	MW1A1293	MW1A0394	AEL94005534	AEL94008496
	Sample Date	03/09/1993	06/10/1993	09/14/1993	12/08/1993	03/14/1994	06/13/1994	09/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	70.00'	70.00'	70.00'	70.00'	70.00'	65.00' - 70.0	65.00' - 70.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	unMW-1A0393	unMW1A0693	unMW1A0993	unMW1A1293	MW1A0394	AEL94005534	AEL94008496
Constituent	Units							
Depth of Well	Ft							72.94
Depth to Water	Ft	60.83	60.22	62.76	62.96	60.10	61.29	63.30
Water Elevation	Ft	60.26	60.87	58.33	58.13	60.99	59.80	57.79
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/10/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							55
pH	-	6.3	6.4	6.2	6.2	6.2	6	5.9
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL94011066	AEL95002182	MW1A950310	AEL95006140	MW1A950606	AEL95010052	MW1A950914
	Sample Date	12/02/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995
	Sample Time			0:00		0:00		0:00
	Sample Depth	65.00' - 70.0	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94011066	AEL95002182	AEL95002182	AEL95006140	AEL95006140	AEL95010052	AEL95010052
Constituent	Units							
Depth of Well	Ft	72.80	72.72		72.86		72.65	
Depth to Water	Ft	64.01	61.97	61.97	62.42	62.42	64.00	64
Water Elevation	Ft	57.08	59.12	59.12	58.67	58.67	57.09	57.09
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994	03/10/1995		06/06/1995		09/14/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	260	330	330	230	230	160	160
pH	-	6	6.2		6.1		6.1	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL95013520	MW1A951207	AEL96002133	MW1A960305	AEL96006099	MW1A960606	AEL96010169
	Sample Date	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996
	Sample Time		0:00	13:05	0:00	14:55	0:00	09:00
	Sample Depth	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013520	AEL95013520	AEL96002133	AEL96002133	AEL96006099	AEL96006099	AEL96010169
Constituent	Units							
Depth of Well	Ft	72.68		72.78		72.75		72.73
Depth to Water	Ft	63.36	63.36	60.66	60.66	59.62	59.62	62.67
Water Elevation	Ft	57.73	57.73	60.43	60.43	61.47	61.47	58.42
Date Metals Analyzed	-							09/17/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/07/1995		03/05/1996		06/06/1996		09/12/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							0.334
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	40	40	100	100	47	47	120
pH	-	6.0		6.2		6.1		6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL96013938	AEL97002576	AEL97006051	AEL97010108	AEL97013961	AEL98002716	AEL98006743
	Sample Date	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997	03/05/1998	06/04/1998
	Sample Time	14:06	14:12	12:50	14:42	14:00	13:30	14:50
	Sample Depth	65.0' - 70.0'	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96013938	AEL97002576	AEL97006051	AEL97010108	AEL97013961	AEL98002716	AEL98006743
Constituent	Units							
Depth of Well	Ft	72.64	72.71	72.58	72.70	72.80	72.72	72.75
Depth to Water	Ft	61.04	60.23	60.54	62.46	63.52	60.86	59.60
Water Elevation	Ft	60.05	60.86	60.55	58.63	57.57	60.23	61.49
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997	03/05/1998	06/04/1998
Date Semivolatile Organics Analyzed	-							06/19/1998
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-		37		49			
pH	-	6.3	6.1	6.4	6.2	6.2	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							19
Bis (2-ethylhexyl) phthalate	ug/L							19
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL98010734	AEL00002595	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860
	Sample Date	09/03/1998	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001	06/15/2001
	Sample Time	13:56	9::00	15:07	14:30	14:50	14:53	10:10
	Sample Depth	65.00' - 70.0	65.00' - 70.0	70.00'	70.00'	70.00'	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98010734	AEL00002595	AEL00007390	AEL00010368	AEL00014185	AEL01002536	AEL01005860
Constituent	Units							
Depth of Well	Ft	72.50					73.25	72.70
Depth to Water	Ft	61.78	61.36	61.43	62.12	63.1	61.24	60.80
Water Elevation	Ft	59.31	59.73	59.66	58.97	57.99	59.85	60.29
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/03/1998	03/08/2000	06/29/2000	09/13/2000	12/12/2000		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.2	6.3	6.4	6.1	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL01009260	AEL01011936	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412
	Sample Date	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003
	Sample Time	16:10	14:58	15:26	14:30	14:53	10:45	10:25
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01009260	AEL01011936	AEL02002480	AEL02005561	AEL02008182	AEL02011087	AEL03002412
Constituent	Units							
Depth of Well	Ft	72.49	72.95	72.55	72.45	72.67	72.72	72.82
Depth to Water	Ft	62.48	64.16	64.67	62.19	64.77	63.39	61.24
Water Elevation	Ft	58.61	56.93	56.42	58.90	56.32	57.70	59.85
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	03/31/2003
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.1	6.0	6.1	6.2	6.0
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
	Sample ID	AEL03005159	AEL03008783	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202
	Sample Date	06/24/2003	09/30/2003	12/30/2003	03/29/2004	06/23/2004	09/22/2004	12/06/2004
	Sample Time	10:05	10:48	10:10	14:00	11:55	12:58	11:15
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03005159	AEL03008783	AEL03011617	AEL04002994	AEL04005720	AEL04009042	AEL04011202
Constituent	Units							
Depth of Well	Ft	72.70	72.69	73.85	72.86	73.52	72.90	72.83
Depth to Water	Ft	59.22	62.88	60.18	61.73	60.82	63.03	62.20
Water Elevation	Ft	61.87	58.21	60.91	59.36	60.27	58.06	58.89
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/24/2003	09/30/2003	12/30/2003				12/17/2004
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.1	6.0	6.0	5.8	6	6	6.1
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL05002548	AEL05005235	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288
	Sample Date	03/29/2005	06/29/2005	12/19/2005	03/07/1988	06/14/1988	09/06/1988	12/15/1988
	Sample Time	12:39	09:25	13:48	00:00	00:00	00:00	00:00
	Sample Depth	65.00' - 70.0	65.00' - 70.0	65.00' - 70.0	60.00'	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002548	AEL05005235	AEL05010936	MW-20388	MW-20688	MW-20988	MW-21288
Constituent	Units							
Depth of Well	Ft		72.98					
Depth to Water	Ft		63.42					
Water Elevation	Ft		57.67					
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/29/2005	06/29/2005	12/19/2005				
Date Semivolatile Organics Analyzed	-		07/29/2005					
Aluminum	mg/L							
Cadmium	mg/L				0.006	0.007	0.008	
Chromium, Total	mg/L							
Iron	mg/L				1.7	6.9	8	7.6
Lead	mg/L				0.06			
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L						93	77
Vanadium	mg/L							
Chloride	mg/L				270			
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.0	6.2	6.2	6.4	6.3		
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L		2.9 LB					
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20389	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990
	Sample Date	03/14/1989	06/22/1989	09/13/1989	12/15/1989	03/16/1990	06/05/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-20389	MW-20689	MW-20989	MW-21289	MW-20390	MW-20690	MW-20990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	4.4	7.6	5		6.3	14	13
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	83	67	108	110	108	132	
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.2	6.3				
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-21290	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392
	Sample Date	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	UNK
	Lab. Number	MW-21290	MW-20391	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						8.81	
Water Elevation	Ft						6.99	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	15	12.1	8.94	10.6	11.2	9.9	9.9
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	92	109	72.9	69.2	68.1	62	62
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.4						
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20692	MIDD1924	289-29-1706	MW-20992	289-29-3482	MW-21292	MW-20393
	Sample Date	06/01/1992	06/09/1992	06/11/1992	09/01/1992	09/15/1992	12/04/1992	03/09/1993
	Sample Time			00:00		00:00	00:00	00:00
	Sample Depth	N/A'	30.00' - 60.0	60.00'	N/A'	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	MIDD1924	289-29-1706	UNKNOWN	289-29-3482	UNKMIDD1926	unMW-20393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		9.07			9.70	9.66	9.46
Water Elevation	Ft		6.73			6.10	6.14	6.34
Date Metals Analyzed	-					10/01/1992		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	10.6	10.6	10.6	11.1	11.1	11.4	12.4
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	55	55	55	67	67	49	50
Vanadium	mg/L					0.074		
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-					36		
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW20693	MW20993	MW21293	MW20394	MW20694	MIDD1433	MIDD1934
	Sample Date	06/03/1993	09/15/1993	12/06/1993	03/16/1994	06/14/1994	09/21/1994	12/02/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00		
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	unMW20693	unMW20993	unMW21293	MW20394	MW20694	MIDD1433	MIDD1934
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	8.40	8.62	8.64	8.00	9.00	9.90	8.47
Water Elevation	Ft	7.40	7.18	7.16	7.80	6.80	5.90	7.33
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	12	12.4	14.2	11.1	13	14.8	15.9
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	50	110	138	114	51	181	151
Vanadium	mg/L							
Chloride	mg/L			260			330	280
Nitrate Nitrogen (As N)	mg/L			12			15.3	13.3
Turbidity	-							
pH	-			6.4				6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL95002191	MW2950310	AEL95006149	MW2950606	AEL95010061	MW2950914	AEL95013531
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002191	AEL95002191	AEL95006149	AEL95006149	AEL95010061	AEL95010061	AEL95013531
Constituent	Units							
Depth of Well	Ft	56.58		56.62		56.56		56.66
Depth to Water	Ft	8.10	8.1	9.72	9.72	10.88	10.88	10.05
Water Elevation	Ft	7.70	7.70	6.08	6.08	4.92	4.92	5.75
Date Metals Analyzed	-	03/27/1995		06/09/1995		09/26/1995		12/18/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/13/1995		06/06/1995		09/15/1995		12/08/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	16.6	16.6	16.3	16.3	13.6	13.6	15.5
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	163	163	94.9	94.9	83.2	83.2	41.4
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	35	35	34	34	11	11	60
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW2951207	AEL96002144	MW2960305	AEL96006110	MW2960606	AEL96010180	AEL96013952
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	0:00	12:51	0:00	12:43	0:00	12:15	12:07
	Sample Depth	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	60.00'	30.0' - 60.0'	30.0' - 60.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013531	AEL96002144	AEL96002144	AEL96006110	AEL96006110	AEL96010180	AEL96013952
Constituent	Units							
Depth of Well	Ft		56.7		56.70		56.80	56.63
Depth to Water	Ft	10.05	9.79	9.79	8.70	8.7	14.50	10.35
Water Elevation	Ft	5.75	6.01	6.01	7.10	7.10	1.30	5.45
Date Metals Analyzed	-		03/13/1996		06/24/1996		09/17/1996	01/02/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/06/1996		06/07/1996			12/12/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	15.5	13.1	13.1	13	13	14.7	12.3
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	41.4	37.6	37.6	50.7	50.7	55.2	36.8
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	60	12	12	27	27		15
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL97002587	MW-2	MW-2	MW-2	AEL97006062	AEL97010119	AEL97013972
	Sample Date	03/04/1997	03/04/1997	03/04/1997	03/04/1997	06/05/1997	09/09/1997	12/03/1997
	Sample Time	12:00	0:00	0:00	0:00	11:24	11:31	11:49
	Sample Depth	30.00' - 60.0	60.00'	60.00'	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002587	289-28-2354	289-30-2660a	AEL97002587	AEL97006062	AEL97010119	AEL97013972
Constituent	Units							
Depth of Well	Ft	56.58				56.61	56.71	56.79
Depth to Water	Ft	7.73				8.86	9.20	10.59
Water Elevation	Ft	8.07				6.94	6.60	5.21
Date Metals Analyzed	-	04/01/1997			04/01/1997	06/11/1997	10/17/1997	12/08/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/09/1997	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		0.39					
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	10.7	0.641		10.7	10.8	14.3	13.5
Lead	mg/L							
Manganese	mg/L		0.594	0.059				
Silver	mg/L							
Sodium	mg/L	49.3			49.3	44.2	44.5	37.9
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						8.1	
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW2971203	AEL98002727	AEL98006755	AEL98010743	AEL98014924	AEL99002308	AEL99005935
	Sample Date	12/03/1997	03/05/1998	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/11/1999
	Sample Time	0:00	10:43	11:13	11:22	11:20	11:28	14:30
	Sample Depth	60.00'	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97013972	AEL98002727	AEL98006755	AEL98010743	AEL98014924	AEL99002308	AEL99005935
Constituent	Units							
Depth of Well	Ft		56.76	56.75	56.55			
Depth to Water	Ft	10.59	8.34	8.47	9.19	9.73	8.4	9.32
Water Elevation	Ft	5.21	7.46	7.33	6.61	6.07	7.40	6.48
Date Metals Analyzed	-		03/09/1998	06/11/1998	09/09/1998		03/12/1999	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	13.5	12.4	11.2	12.5	11.7	11.2	9.25
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	37.9	36.2	41	45	35.1	33	34.3
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378	AEL00014195	AEL01002546
	Sample Date	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	03/16/2001
	Sample Time	14:10	12:11	14:14	11:22	11:56	12:57	13:21
	Sample Depth	60.00'	60.00'	30.00' - 60.0	60.00'	60.00'	60.00'	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL99010043	AEL99013463	AEL00002600	AEL00007400	AEL00010378	AEL00014195	AEL01002546
Constituent	Units							
Depth of Well	Ft							57.51
Depth to Water	Ft	10.27	10.1	9.39	8.99	10.03	9.41	9.72
Water Elevation	Ft	5.53	5.70		6.81	5.77	6.39	6.08
Date Metals Analyzed	-		12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/27/2000	
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/08/2000			12/12/2000	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	8.57	10.4		10.1	11.4	13.2	9.64
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	39.9	30	34.5	32.5	37.3	33.6	32.7
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-			6.4			6.2	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID		AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571	AEL02005574	AEL02008192
Sample Date		06/15/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	06/28/2002	09/24/2002
Sample Time		11:46	13:15	13:55	13:45	13:15	13:15	13:25
Sample Depth		30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL01005867	AEL01009270	AEL01011946	AEL02002490	AEL02005571	AEL02005574	AEL02008192
Constituent	Units							
Depth of Well	Ft	57.62	56.38	56.35	55.55	56.59	56.59	56.44
Depth to Water	Ft	8.45	9.63	9.96	9.96	10.79	10.79	10.81
Water Elevation	Ft	7.35	6.17	5.84	5.84	5.01	5.01	4.99
Date Metals Analyzed	-			01/04/2002	03/27/2002	08/12/2002	08/12/2002	09/26/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-			12/27/2001	03/25/2002	06/28/2002	06/28/2002	09/24/2002
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	9.78		13.1	17.1	12.5	12.7	12.1
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	39.3		42	43.5	49	48.8	43.5
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.3	6.4	6.4	6.3	6.3	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711	AEL03011624	AEL04003004
	Sample Date	12/23/2002	03/31/2003	06/30/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004
	Sample Time	13:55	12:10	15:25	15:25	12:00	13:30	14:49
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL02011097	AEL03002422	AEL03005385	AEL03005386	AEL03008711	AEL03011624	AEL04003004
Constituent	Units							
Depth of Well	Ft	56.58	32.97	37.31	37.31	56.82	37.37	57.53
Depth to Water	Ft	9.65	5.09	8.02	8.02	8.75	5.90	7.90
Water Elevation	Ft	6.15	10.71	7.78	7.78	7.05	9.90	7.90
Date Metals Analyzed	-	12/30/2002	04/07/2003	07/08/2003	07/08/2003	10/02/2003	01/12/2004	
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/23/2002	03/31/2003	06/30/2003	06/30/2003	09/26/2003	12/30/2003	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	12.2	8.61	11.6	11.2	8.32	10.6	8.6
Lead	mg/L							
Manganese	mg/L			0.136				
Silver	mg/L							
Sodium	mg/L	43.3	42.4	46.6	46.6	44.9	44.8	49
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.4	6.4	6.4	6.4	6.4	6.4	
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856	AEL04011212	AEL05002561
	Sample Date	03/29/2004	06/23/2004	06/23/2004	09/22/2004	09/22/2004	12/06/2004	03/29/2005
	Sample Time	14:49	11:00	11:00	11:36	11:36	10:56	
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04003007	AEL04005908	AEL04005911	AEL04008853	AEL04008856	AEL04011212	AEL05002561
Constituent	Units							
Depth of Well	Ft	57.53	57.12	57.12	57.02	57.02	56.92	
Depth to Water	Ft	7.90	8.83	8.83	5.17	5.17	8.36	
Water Elevation	Ft	7.90	6.97	6.97	10.63	10.63	7.44	
Date Metals Analyzed	-		07/07/2004	07/07/2004			01/04/2005	04/01/2005
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	8.68	11.9	11.8	7.85	7.6	8.66	5.38
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	49.2	38.8	38.2	47.8	48	48.5	51.2
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.2	6.1	6.4	6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-20A
	Sample ID	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940	AEL05010943	289-25-32
	Sample Date	03/30/2005	06/29/2005	09/30/2005	09/30/2005	12/19/2005	12/19/2005	01/12/1988
	Sample Time	01:20	12:48	12:19	12:19	12:31	12:31	00:00
	Sample Depth	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	30.00' - 60.0	
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL05002558	AEL05005245	AEL05008359	AEL05008362	AEL05010940	AEL05010943	289-25-32
Constituent	Units							
Depth of Well	Ft		57.02					
Depth to Water	Ft		8.42					
Water Elevation	Ft		7.38					
Date Metals Analyzed	-	04/01/2005	07/01/2005	10/04/2005	10/04/2005	12/30/2005	12/30/2005	
Date Organics Analyzed	-							01/01/1989
Date Physical Analyzed	-		06/29/2005	09/30/2005	09/30/2005	12/19/2005		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	5.27	11.3	7.73	7.95	6.90	6.21	
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L	50.9	41.2	42.3	42.6	53.6	53.1	
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.4	6.3	6.3	6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-20A	MW-20A	MW-20B	MW-26	MW-26	MW-2A	MW-2B
Sample ID		289-25-877	289-26-1536	289-25-878	MW-260388	MW-260688	289-26-2204	289-25-52
Sample Date		07/18/1988	07/10/1989	07/18/1988	03/07/1988	06/21/1988	10/12/1989	01/19/1988
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-25-877	289-26-1536	289-25-878	MW-260388	MW-260688	289-26-2204	289-25-52
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989				01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L				31	27		
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-				6.4		6.4	5.3
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-2B	MW-2B			
	Sample ID	289-25-460	289-25-909	289-25-1461	289-26-74			
	Sample Date	04/11/1988	07/18/1988	10/17/1988	01/11/1989			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-25-460	289-25-909	289-25-1461	289-26-74			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989					
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.06	0.06					
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Silver	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-2B	MW-2B	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463	289-26-76
	Sample Date	07/18/1989	10/12/1989	01/21/1988	04/19/1988	07/26/1988	10/25/1988	01/17/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-1541	289-26-2205	289-25-54	289-25-462	289-25-911	289-25-1463	289-26-76
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L			0.25	0.18	0.83	0.63	0.45
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-			6.2	6.4	6.3	6.3	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L			520	210	300	540	
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			1.1			2	
trans-1,2-Dichloroethylene	ug/L			98	71	71	61	39
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L						5.8	
Trichloroethylene	ug/L	24	15	280	100	190	220	86
Chloroform	ug/L						7.2	
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699	289-27-2640
	Sample Date	04/24/1989	07/20/1989	10/09/1989	01/12/1990	04/20/1990	07/18/1990	10/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-741	289-26-1543	289-26-2207	289-27-53	289-27-718	289-27-1699	289-27-2640
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.24	0.18	0.87	0.34	0.363	1.19	0.7
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.3				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L		220	430	360	380	480	630
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L				1.2			2.6
1,1-Dichloroethylene	ug/L	58	41	47	39	64	140	150
trans-1,2-Dichloroethylene	ug/L						150	150
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			7.7			5.5	
Trichloroethylene	ug/L	140	130	270	170	190	290	250
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34	MW-34
	Sample ID	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112	289-30-0858
	Sample Date	01/14/1991	04/19/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993	04/13/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-54	289-28-873	289-28-1642	289-28-2460	289-29-2701	289-30-0112	289-30-0858
Constituent	Units							
Depth of Well	Ft						100.3	100.28
Depth to Water	Ft						90.35	89.58
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992	01/24/1993	04/20/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	1.08	0.454	0.293	2.49	1.49	0.418	1.13
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.4		6.3	6.4			
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	370	230	310	300		210	230
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L				1.2			1.9
1,1-Dichloroethylene	ug/L	76	36	80	73	34	50	49
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L			74	87			
Tetrachloroethylene	ug/L				5.1			
Trichloroethylene	ug/L	190	130	140	180	130	130	130
Chloroform	ug/L							
.								

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-34	MW-34	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464	289-26-77
	Sample Date	07/09/1993	10/22/1993	01/21/1988	04/19/1988	07/26/1988	10/17/1988	01/17/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-2048	289-30-3145	289-25-55	289-25-463	289-25-912	289-25-1464	289-26-77
Constituent	Units							
Depth of Well	Ft	100.19						
Depth to Water	Ft	86.04						
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	07/19/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.736	0.154	0.13	0.07	0.1	0.07	0.06
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-		6			6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L		510	610	380	630	740	400
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L	1.7	2.4		1.3	1.2	1.5	
1,1-Dichloroethylene	ug/L	32	33	80	88	140	67	110
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L			20	16	19	23	16
Trichloroethylene	ug/L	96	110	310	140	320	320	170
Chloroform	ug/L				8.2	12	16	11
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-1700	289-27-2641
	Sample Date	04/24/1989	07/20/1989	10/09/1989	01/02/1990	04/20/1990	07/18/1990	10/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-742	289-26-1544	289-26-2208	289-27-54	289-27-719	289-27-1700	289-27-2641
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L			0.07	0.08	0.072	0.063	0.06
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.4	6.1	6.1	6.2		6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	460	230	740	520	400	430	250
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L	1.3			1.8		1.7	
1,1-Dichloroethylene	ug/L	75	45	150	73	73	100	58
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	9.8	9	15	14	13	12	11
Trichloroethylene	ug/L	230	130	360	260	180	240	210
Chloroform	ug/L	7.9	6.6		11			7.5
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Sample ID	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461	289-29-2702	289-30-0113
	Sample Date	01/14/1991	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-55	289-28-63	289-28-874	289-28-1643	289-28-2461	289-29-2702	289-30-0113
Constituent	Units							
Depth of Well	Ft							47.03
Depth to Water	Ft							40.61
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-	01/01/1989		01/01/1989	01/01/1989	01/01/1989	07/16/1992	01/24/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.098	0.076	0.088	0.074	0.072	0.078	0.058
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.4			6.4			6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	330		220	230			
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	62		45	64	39	34	36
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	9.2		10	11	13	9.2	13
Trichloroethylene	ug/L	210		120	100	140	120	140
Chloroform	ug/L							
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-37	MW-37	MW-37	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464	289-25-913	289-25-1465
	Sample Date	04/13/1993	07/09/1993	10/22/1993	01/19/1988	04/11/1988	07/26/1988	10/17/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0859	289-30-2049	289-30-3146	289-25-56	289-25-464	289-25-913	289-25-1465
Constituent	Units							
Depth of Well	Ft	47.02	47.06					
Depth to Water	Ft	39.08	35.79					
Water Elevation	Ft							
Date Metals Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	04/21/1993	07/19/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.052		0.055	0.11	0.12	0.13	0.14
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-			6.2				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L				280	240	230	260
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	27	16	23	42	37	48	
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	9.7	6.4	9.7	8.4	8.3	6.9	7.2
Trichloroethylene	ug/L	90	87	150	220	170	200	200
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55	289-27-720	289-27-1701
	Sample Date	01/17/1989	04/24/1989	07/20/1989	10/09/1989	01/11/1990	04/19/1990	07/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-78	289-26-743	289-26-1545	289-26-2209	289-27-55	289-27-720	289-27-1701
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.13	0.08		0.08	0.06	0.054	0.089
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L				220	260		260
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							1.1
1,1-Dichloroethylene	ug/L	36	15	30	22	39	25	72
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	5.1		6.6	10	8.8		12
Trichloroethylene	ug/L	120	120	110	190	210	98	230
Chloroform	ug/L					7.2 CB		
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Sample ID	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462	289-29-2703	289-30-0114
	Sample Date	10/18/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2642	289-28-56	289-28-875	289-28-1644	289-28-2462	289-29-2703	289-30-0114
Constituent	Units							
Depth of Well	Ft							62.77
Depth to Water	Ft							49.08
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992	01/24/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.11	0.119	0.125	0.121	0.139	0.122	0.076
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	260						
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	63	34	23	29	34	33	21
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	12		5.8	9.6	5.5	7.4	
Trichloroethylene	ug/L	200	140	110	110	84	110	70
Chloroform	ug/L	6.1						
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-38	MW-38	MW-38	MW-38	MW-41	MW-41	MW-41
	Sample ID	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57	289-25-465	289-25-914
	Sample Date	01/18/1993	04/13/1993	07/09/1993	10/22/1993	01/19/1988	04/19/1988	07/26/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0127	289-30-0860	289-30-2050	289-30-3147	289-25-57	289-25-465	289-25-914
Constituent	Units							
Depth of Well	Ft		62.72	62.78				
Depth to Water	Ft		46.9	46.05				
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						
Date Organics Analyzed	-	01/01/1989	04/21/1993	07/19/1993		01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.082			0.116			
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	16		13	20			
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	67	44	82	84	20	25	17
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-25-1466	289-26-744	289-26-1546	289-26-2210	289-27-56	289-27-721	289-27-1702
	Sample Date	10/24/1988	04/20/1989	07/18/1989	10/09/1989	01/12/1990	04/19/1990	07/18/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1466	289-26-744	289-26-1546	289-26-2210	289-27-56	289-27-721	289-27-1702
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.09						
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	15	11	14	17	18	18	15
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41
	Sample ID	289-27-2643	289-28-57	289-28-876	289-28-1645	289-28-2463	289-29-2704	289-30-0115
	Sample Date	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992	01/15/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2643	289-28-57	289-28-876	289-28-1645	289-28-2463	289-29-2704	289-30-0115
Constituent	Units							
Depth of Well	Ft							63.83
Depth to Water	Ft							42.92
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992	01/24/1993
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	14	14	13	13	15	10	16
Chloroform	ug/L							
.								

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-41	MW-41	MW-41	MW-42	MW-42	MW-42	MW-42
	Sample ID	289-30-0861	289-30-2051	289-30-3148	289-25-58	289-25-466	289-25-915	289-25-1467
	Sample Date	04/13/1993	07/09/1993	10/22/1993	01/19/1988	04/19/1988	07/26/1988	10/25/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0861	289-30-2051	289-30-3148	289-25-58	289-25-466	289-25-915	289-25-1467
Constituent	Units							
Depth of Well	Ft	63.77	63.67					
Depth to Water	Ft	39.63	40.22					
Water Elevation	Ft							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-	04/20/1993	07/19/1993		01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							0.07
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L				7.7	10	9.5	5.8
Trichloroethylene	ug/L	12	7.4	6.9	14	18	19	8.5
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-42	MW-42	MW-42	MW-42	MW-43	MW-43	MW-43
	Sample ID	289-26-80	289-26-745	289-26-1547	289-26-2211	289-25-59	289-25-467	289-25-916
	Sample Date	01/17/1989	04/20/1989	07/18/1989	10/10/1989	01/19/1988	04/19/1988	07/25/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-80	289-26-745	289-26-1547	289-26-2211	289-25-59	289-25-467	289-25-916
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-		6.4		6.3			
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L					8.1	8.8	
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	5.1		7.9	6.2	18	17	11
Trichloroethylene	ug/L	7.4	5.5	8.5	8.6	31	26	25
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-25-1468	289-26-81	289-26-746	289-26-1548	289-26-2212	289-27-58	289-27-723
	Sample Date	10/25/1988	01/17/1989	04/20/1989	07/10/1989	10/12/1989	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1468	289-26-81	289-26-746	289-26-1548	289-26-2212	289-27-58	289-27-723
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.08						
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-			6.1	6.4	5.8	5.8	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	7.9						
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	15	9.1	9.3	9.1	6.3		5.8
Trichloroethylene	ug/L	35	13	27	40	37	26	23
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43
	Sample ID	289-27-1704	289-27-1714	289-27-2645	289-28-59	289-28-878	289-28-1647	289-28-2465
	Sample Date	07/19/1990	07/19/1990	10/18/1990	01/15/1991	04/18/1991	07/12/1991	10/10/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1704	289-27-1714	289-27-2645	289-28-59	289-28-878	289-28-1647	289-28-2465
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989			01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	5.8	5.9	5.9	5.9	6.2	6	5.9
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							5.1
Trichloroethylene	ug/L	5.5			5.8	7.3	9	8.3
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-43	MW-43	MW-43	MW-43	MW-43	MW-45	MW-45
	Sample ID	289-29-2706	289-30-0117	289-30-0863	289-30-2053	289-30-3150	289-25-60	289-25-468
	Sample Date	07/09/1992	01/15/1993	04/19/1993	07/12/1993	10/22/1993	01/21/1988	04/19/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-2706	289-30-0117	289-30-0863	289-30-2053	289-30-3150	289-25-60	289-25-468
Constituent	Units							
Depth of Well	Ft		90.57	90.19	90.11			
Depth to Water	Ft		72.26	71.23	70.34			
Water Elevation	Ft							
Date Metals Analyzed	-						01/01/1989	01/01/1989
Date Organics Analyzed	-	07/21/1992	01/24/1993	04/22/1993	07/22/1993		01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L						0.14	0.09
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	5.9	5.9	6.1	6.2	6	6	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L						1100	1100
1,1-Dichloroethane	ug/L						76	97
1,2-Dichloroethane	ug/L						4.8	1.1
1,1-Dichloroethylene	ug/L						220	200
trans-1,2-Dichloroethylene	ug/L						190	210
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	5.6	6		5.5		7.8	7.7
Trichloroethylene	ug/L	13	11	16	14	5.3	640	560
Chloroform	ug/L						11	
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-25-917	289-25-1469	289-26-82	289-26-747	289-26-1549	289-26-2213	289-27-59
	Sample Date	07/25/1988	10/25/1988	01/17/1989	04/20/1989	07/10/1989	10/12/1989	01/12/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-917	289-25-1469	289-26-82	289-26-747	289-26-1549	289-26-2213	289-27-59
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989			01/01/1989	01/01/1989
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.13	0.21	0.1			0.07	0.12
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6	6.1		5.8	6	6	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	770	1100	750	570	730	680	690
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L	3.6	3.3	1.2				3.1
1,1-Dichloroethylene	ug/L	190	190	150	95	140	96	89
trans-1,2-Dichloroethylene	ug/L	170	110	140	150	180	177	180
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L	17			9.4	14	23	15
Trichloroethylene	ug/L	480	220	260	430	410	480	540
Chloroform	ug/L	15	6.9					12 CB
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-27-63	289-27-724	289-27-1705	289-27-2646	289-28-60	289-28-879	289-28-888
	Sample Date	01/12/1990	04/20/1990	07/19/1990	10/18/1990	01/15/1991	04/18/1991	04/18/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-63	289-27-724	289-27-1705	289-27-2646	289-28-60	289-28-879	289-28-888
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						
Date Organics Analyzed	-		01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.12						
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6	6	5.9	6.2	6	6.1	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L		900	400	1500	1100	560	
1,1-Dichloroethane	ug/L				73			
1,2-Dichloroethane	ug/L		5.6	4.6	9.1	8.1	6	
1,1-Dichloroethylene	ug/L		190	300	380	160	88	
trans-1,2-Dichloroethylene	ug/L			400	540	250		
cis-1,2-Dichloroethylene	ug/L						190	
Tetrachloroethylene	ug/L		9.5	7.8	18	8.4	9.6	
Trichloroethylene	ug/L		590	300	790	570	380	
Chloroform	ug/L				13	8.2	7.8	
.								

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45
	Sample ID	289-28-1648	289-28-2466	289-29-2707	289-30-0118	289-30-0864	289-30-2054	289-30-3151
	Sample Date	07/12/1991	10/10/1991	07/09/1992	01/15/1993	04/19/1993	07/12/1993	10/22/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1648	289-28-2466	289-29-2707	289-30-0118	289-30-0864	289-30-2054	289-30-3151
Constituent	Units							
Depth of Well	Ft				109.1	108.93	108.76	
Depth to Water	Ft				97.77	96.82	95.43	
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	07/21/1992	01/26/1993	04/22/1993	07/21/1993	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.1	6.2	6.2	5.2	6.2	6.3	6
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	470	420	570	520	740	1100	4400
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L		1.8			4.2	5.4	7.6
1,1-Dichloroethylene	ug/L	120	110	89	67	77	66	220
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L	160	150	180	160	150	79	170
Tetrachloroethylene	ug/L	11	10	15	6.2	8.3	6.2	9.6
Trichloroethylene	ug/L	320	280	340	280	280	190	280
Chloroform	ug/L			7.9				
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-45	MW-45	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	G001110S	G001495S	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
	Sample Date	05/15/1994	06/12/1994	01/18/1988	04/26/1988	07/26/1988	10/24/1988	01/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2128540	2141561	289-25-50	289-25-543	289-25-967	289-25-1472	289-26-85
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989		01/01/1989	01/01/1989	
Date Organics Analyzed	-	05/19/1994	06/15/1994					
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		06/18/1994					
Aluminum	mg/L			0.8				
Cadmium	mg/L			0.006		0.006	0.008	
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-			6.4	6.3	5	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L		3 J					
1,1,1-Trichloroethane	ug/L	300 D	1900 D					
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L		4 J					
1,1-Dichloroethylene	ug/L	54	210					
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	64	120					
Chloroform	ug/L							
.								

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
	Sample Date	04/20/1989	07/20/1989	10/10/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-843	289-26-1552	289-26-2216	289-27-66	289-27-726	289-27-1707	289-27-2651
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.38					
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.1	6.1	6.3	6.3	6.4	6.2	6.2
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Sample ID	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2716	289-30-0119
	Sample Date	01/15/1991	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992	01/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-65	289-28-881	289-28-1650	289-28-2467	289-29-0891	289-29-2716	289-30-0119
Constituent	Units							
Depth of Well	Ft							46.46
Depth to Water	Ft							16.4
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.2	6.2	6.4	6.2	6.1	6.2	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48D	MW-48D	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-30-0865	289-30-3152	289-25-49	289-25-542	289-25-966	289-25-1471	289-26-84
	Sample Date	04/19/1993	10/25/1993	01/18/1988	04/26/1988	07/26/1988	10/24/1988	01/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0865	289-30-3152	289-25-49	289-25-542	289-25-966	289-25-1471	289-26-84
Constituent	Units							
Depth of Well	Ft	46.42						
Depth to Water	Ft	11.35						
Water Elevation	Ft							
Date Metals Analyzed	-			01/01/1989		01/01/1989	01/01/1989	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.37				
Cadmium	mg/L			0.014		0.006	0.009	
Chromium, Total	mg/L							
Iron	mg/L			17	1.1	11	14	6.1
Lead	mg/L							
Manganese	mg/L				4.7	4.1	4.6	2.8
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.2	6.3		6.1	6.4		6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-26-842	289-26-1551	289-26-2215	289-27-65	289-27-725	289-27-1706	289-27-2650
	Sample Date	04/20/1989	07/20/1989	10/10/1989	01/15/1990	04/23/1990	07/19/1990	10/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-842	289-26-1551	289-26-2215	289-27-65	289-27-725	289-27-1706	289-27-2650
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-		01/01/1989					
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		0.12					
Iron	mg/L		1.4	4	1.2	1.45	1.49	6.02
Lead	mg/L							
Manganese	mg/L	1	1.9	1.6	1.7	1.93	1.79	2.15
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	5.9	5.8	6.4	6.4	6.2	6.4	6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Sample ID	289-28-64	289-28-880	289-28-1649	289-28-2468	289-29-0892	289-29-0902	289-29-2709
	Sample Date	01/15/1991	04/19/1991	07/16/1991	10/11/1991	04/13/1992	04/13/1992	07/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-64	289-28-880	289-28-1649	289-28-2468	289-29-0892	289-29-0902	289-29-2709
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.51	1.49	9.07	6.83	1.71	1.56	4.88
Lead	mg/L							
Manganese	mg/L	0.947	1.13	2.36	1.76	1.08	1	1.71
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-	6.2	6.2			6.3	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-48S	MW-48S	MW-48S	MW-48S	MW-49	MW-49	MW-49
	Sample ID	289-30-0120	289-30-0866	289-30-0876	289-30-3153	289-25-48	289-25-541	289-25-965
	Sample Date	01/18/1993	04/19/1993	04/19/1993	10/25/1993	01/19/1988	04/26/1988	07/26/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0120	289-30-0866	289-30-0876	289-30-3153	289-25-48	289-25-541	289-25-965
Constituent	Units							
Depth of Well	Ft	30.57	30.5					
Depth to Water	Ft	14.31	9.78					
Water Elevation	Ft							
Date Metals Analyzed	-					01/01/1989		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L			0.21		0.41		
Cadmium	mg/L					0.073		
Chromium, Total	mg/L					0.1		
Iron	mg/L	2.03			5.78	43	39	39
Lead	mg/L							
Manganese	mg/L	0.997	0.812	0.712	2.06		2.9	3.2
Nickel	mg/L					0.37		
Sodium	mg/L							
Turbidity	-							
pH	-	6.4	6.3	6.3		6.3	6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-25-1470	289-26-83	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708
	Sample Date	10/25/1988	01/10/1989	07/21/1989	10/11/1989	01/15/1990	04/23/1990	07/19/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1470	289-26-83	289-26-1550	289-26-2214	289-27-67	289-27-727	289-27-1708
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989		01/01/1989	01/01/1989	01/01/1989	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L					0.21	0.24	
Cadmium	mg/L	0.011	0.01		0.009			
Chromium, Total	mg/L							
Iron	mg/L	39	29	23	35	48	34.4	42.1
Lead	mg/L							
Manganese	mg/L	3.3	2.7	2.8	2.7	4.1	26.3	4.13
Nickel	mg/L							
Sodium	mg/L				43	150	36	
Turbidity	-							
pH	-			6.4				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49	MW-49
	Sample ID	289-27-2652	289-28-66	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710
	Sample Date	10/19/1990	01/15/1991	04/19/1991	07/16/1991	10/11/1991	04/13/1992	07/09/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-2652	289-28-66	289-28-882	289-28-1651	289-28-2469	289-29-0893	289-29-2710
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L		0.008	0.017	0.009		0.007	0.01
Chromium, Total	mg/L							
Iron	mg/L	43.9	31.2	35.3	41.3	34.4	69.3	40.6
Lead	mg/L							
Manganese	mg/L	4.2	3.83	4.03	4.54	3.22	3.11	3.21
Nickel	mg/L							
Sodium	mg/L	29		32	32			
Turbidity	-							
pH	-							6.4
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-49	MW-49	MW-49	MW-6B	MW-6B	MW-6B	MW-6B
Sample ID		289-30-0121	289-30-0867	289-30-3154	289-25-24	289-25-427	289-25-869	289-25-1411
Sample Date		01/18/1993	04/19/1993	10/25/1993	01/18/1988	04/11/1988	07/18/1988	10/11/1988
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-30-0121	289-30-0867	289-30-3154	289-25-24	289-25-427	289-25-869	289-25-1411
Constituent	Units							
Depth of Well	Ft	42.33	42.24					
Depth to Water	Ft	8.81	2.56					
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L	0.009						
Chromium, Total	mg/L							
Iron	mg/L	45.6	45	40.1				
Lead	mg/L							
Manganese	mg/L	3.43	3.5	3.31				
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L				47	21	11	18
Chloroform	ug/L							
.								

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-6B	MW-6B	MW-6B	MW-6B	MW-A	MW-A	MW-A
	Sample ID	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0988	MW-A1288
	Sample Date	01/11/1989	04/14/1989	07/10/1989	10/09/1989	03/07/1988	09/06/1988	12/15/1988
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth					35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-26-61	289-26-726	289-26-1528	289-26-2192	MW-A0388	MW-A0988	MW-A1288
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L						1.2	1.4
Lead	mg/L					0.03		
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L						30	
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				8.1			
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	15	28	18	160			
Chloroform	ug/L							
.								

Table 4

**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390	MW-A0690	MW-A0990
	Sample Date	03/22/1989	06/19/1989	09/13/1989	12/15/1989	03/16/1990	06/07/1990	09/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'	35.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A0389	MW-A0689	MW-A0989	MW-A1289	MW-A0390	MW-A0690	MW-A0990
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.5	1.3	1.6	0.74	0.38	1.56	0.75
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	32						
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291	MIDD1875	289-29-0392
	Sample Date	12/10/1990	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00		00:00
	Sample Depth	35.00'	35.00'	35.00'	35.00'	35.00'	30.00' - 35.0	35.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	MW-A1290	MW-A0391	MW-A0691	MW-A0991	MW-A1291	MIDD1875	289-29-0392
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						13.74	
Water Elevation	Ft						8.75	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.1	0.823	0.548	0.391	1.22	1.38	1.38
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L	29.2						
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MIDD1876	289-29-1712	289-29-3497	MW-A1292	MIDD1879	MW-A0393	MWA0693
	Sample Date	06/09/1992	06/11/1992	09/09/1992	12/04/1992	03/09/1993	03/10/1993	06/10/1993
	Sample Time		00:00	00:00	00:00		00:00	00:00
	Sample Depth	30.00' - 35.0	35.00'	35.00'	35.00'	30.00' - 35.0	35.00'	35.00'
	Laboratory	AEL	AEL	AEL	UNK	AEL	UNK	AEL
	Lab. Number	MIDD1876	289-29-1712	289-29-3497	unMW-A1292	MIDD1879	unMW-A0393	unMWAD0693
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	13.11		13.78	13.72	13.41		11.96
Water Elevation	Ft	9.38		8.71	8.77	9.08		10.53
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.49	0.49	0.484	1.01	0.897	0.897	0.648
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-			30				
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MWA0993	MWA1293	MWAD0394	MIDD1400	AEL94008497	MIDD1886	AEL95002183
	Sample Date	09/14/1993	12/08/1993	03/14/1994	06/13/1994	09/09/1994	12/02/1994	03/10/1995
	Sample Time	00:00	00:00	00:00				
	Sample Depth	35.00'	35.00'	35.00'	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	30.0' - 35.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	UNKMIDD1881	UNKMIDD1882	MWAD0394	MIDD1400	AEL94008497	MIDD1886	AEL95002183
Constituent	Units							
Depth of Well	Ft					34.83		34.83
Depth to Water	Ft	12.82	12.94	11.60	11.38	12.04	12.66	12.33
Water Elevation	Ft	9.67	9.55	10.89	11.11	10.45	9.83	10.16
Date Metals Analyzed	-							03/27/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-					09/10/1994		03/13/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.63	0.329	1.96	3.16	2.86	3.7	2.64
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-					22		50
pH	-		6.2					
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A			
	Sample ID	MWA950310	AEL95006141	MWA950606	AEL95010053			
	Sample Date	03/10/1995	06/06/1995	06/06/1995	09/14/1995			
	Sample Time	0:00		0:00				
	Sample Depth	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	AEL95002183	AEL95006141	AEL95006141	AEL95010053			
Constituent	Units							
Depth of Well	Ft		34.89		34.79			
Depth to Water	Ft	12.33	13.76	13.76	15.35			
Water Elevation	Ft	10.16	8.73	8.73	7.14			
Date Metals Analyzed	-		06/09/1995		09/26/1995			
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/06/1995		09/15/1995			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	2.64	0.717	0.717	1.44			
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Sodium	mg/L							
Turbidity	-	50	140	140	68			
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
trans-1,2-Dichloroethylene	ug/L							
cis-1,2-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	MWA950914	AEL95013521	MWA951207	AEL96002134	MWA960305	AEL96006100	MWA960606
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996
	Sample Time	0:00		0:00	11:55	0:00	12:40	0:00
	Sample Depth	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'	30.0' - 35.0'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010053	AEL95013521	AEL95013521	AEL96002134	AEL96002134	AEL96006100	AEL96006100
Constituent	Units							
Depth of Well	Ft		34.80		34.82		35.58	
Depth to Water	Ft	15.35	14.57	14.57	13.65	13.65	12.09	12.09
Water Elevation	Ft	7.14	7.92	7.92	8.84	8.84	10.40	10.40
Date Metals Analyzed	-		12/18/1995		03/13/1996			
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/08/1995		03/06/1996		06/07/1996	
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.44	0.565	0.565	0.756	0.756		
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	68	76	76	98	98	210	210
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL96010170	AEL96013945	AEL97002583	AEL97010115	AEL97013968	MWA971203	AEL98002723
	Sample Date	09/11/1996	12/11/1996	03/04/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998
	Sample Time	12:11	11:41	11:30	11:15	13:06	0:00	11:58
	Sample Depth	30.0' - 35.0'	30.0' - 35.0'	30.00' - 35.0	30.00' - 35.0	30.00' - 35.0	35.00'	30.00' - 35.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010170	AEL96013945	AEL97002583	AEL97010115	AEL97013968	AEL97013968	AEL98002723
Constituent	Units							
Depth of Well	Ft	34.82	34.92	34.90	34.93	34.98		34.88
Depth to Water	Ft	14.01	12.58	12.56	13.64	14.71	14.71	13.18
Water Elevation	Ft	8.48	9.91	9.93	8.85	7.78	7.78	9.31
Date Metals Analyzed	-	09/17/1996	01/02/1997		10/17/1997	12/08/1997		03/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/11/1996		03/04/1997	09/09/1997			
Date Semivolatile Organics Analyzed	-					01/08/1998		
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.532			0.472	1.26	1.26	0.724
Lead	mg/L							
Manganese	mg/L		0.150			0.560	0.56	
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	100		64	32			
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L					35 MDL		
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	Sample ID	AEL98006750	AEL98010741	AEL98010748	AEL98014922	AEL99002305	AEL99005879	AEL99010046
	Sample Date	06/04/1998	09/03/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999
	Sample Time	11:44	11:15		10:35	11:15	11:55	10:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	35.00' - 35.0	35.00'	35.00'	35.00'	35.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98006750	AEL98010741	AEL98010748	AEL98014922	AEL99002305	AEL99005879	AEL99010046
Constituent	Units							
Depth of Well	Ft	34.89	34.84	34.84				
Depth to Water	Ft	11.75	13.21		14.58	12.69	13.51	14.84
Water Elevation	Ft	10.74	9.28		7.91	9.80	8.98	7.65
Date Metals Analyzed	-	06/10/1998	09/09/1998	09/09/1998		03/12/1999		09/20/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.370	0.417	0.7	0.592	0.406	0.71
Lead	mg/L							
Manganese	mg/L	0.132						
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A	MW-A	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL02002487	AEL02005568	MW-A10388	MW-A10988	MW-A11288	MW-A10389	MW-A10689
	Sample Date	03/25/2002	06/28/2002	03/07/1988	09/06/1988	12/15/1988	03/22/1989	06/19/1989
	Sample Time	14:40	14:25	00:00	00:00	00:00	00:00	00:00
	Sample Depth	30.00' - 35.0	30.00' - 35.0	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	AEL02002487	AEL02005568	MW-A10388	MW-A10988	MW-A11288	MW-A10389	MW-A10689
Constituent	Units							
Depth of Well	Ft	34.41	34.56					
Depth to Water	Ft	15.40	12.78					
Water Elevation	Ft	7.09	9.71					
Date Metals Analyzed	-	03/27/2002						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-		07/15/2002					
Beryllium	mg/L							
Cadmium	mg/L			0.006				
Chromium, Total	mg/L							
Iron	mg/L	0.396			0.53	0.6	0.39	0.43
Lead	mg/L			0.03				
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L		2.4 L					
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MW-A10989	MW-A11289	MW-A10390	MW-A10690	MW-A10990	MW-A11290	MW-A10391
	Sample Date	09/13/1989	12/15/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/07/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-A10989	MW-A11289	MW-A10390	MW-A10690	MW-A10990	MW-A11290	MW-A10391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.32	0.57	0.5	0.34	0.4	0.865	0.376
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-	6.4						
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MW-A10691	MW-A10991	MW-A11291	MIDD1887	289-29-0393	MIDD1888	289-29-1713
	Sample Date	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/09/1992	06/11/1992
	Sample Time	00:00	00:00	00:00		00:00		00:00
	Sample Depth	20.00'	20.00'	20.00'	15.00' - 20.0	20.00'	15.00' - 20.0	20.00'
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	MW-A10691	MW-A10991	MW-A11291	MIDD1887	289-29-0393	MIDD1888	289-29-1713
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				11.36		10.92	
Water Elevation	Ft				11.07		11.51	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.457	0.891	0.821	0.476	0.476	0.348	0.348
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	289-29-3498	MW-A11292	MWA-10993	MWA-11293	MWAS0394	MWAS0694	AEL94008498
	Sample Date	09/09/1992	12/04/1992	09/14/1993	12/08/1993	03/14/1994	06/13/1994	09/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	20.00'	20.00'	20.00'	20.00'	20.00'	20.00'	15.00' - 20.0
	Laboratory	AEL	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3498	unMW-A11292	UNKMIDD1893	UNKMIDD1894	MWAS0394	MWAS0694	AEL94008498
Constituent	Units							
Depth of Well	Ft							20.44
Depth to Water	Ft	11.51	11.22	10.57	10.36	10.08	10.32	10.85
Water Elevation	Ft	10.92	11.21	11.86	12.07	12.35	12.11	11.58
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/10/1994
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.493	0.523	0.501	0.737	0.43	0.351	
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	24						8
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MIDD1898	AEL94011381	AEL95002184	MWA1950310	AEL95006142	MWA1950606	AEL95010054
	Sample Date	12/02/1994	12/12/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995
	Sample Time				0:00		0:00	
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'	15.0' - 20.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1898	AEL94011381	AEL95002184	AEL95002184	AEL95006142	AEL95006142	AEL95010054
Constituent	Units							
Depth of Well	Ft		20.46	20.46		20.44		20.35
Depth to Water	Ft	11.17	11.17	10.57	10.57	11.25	11.25	12.19
Water Elevation	Ft	11.26	11.26	11.86	11.86	11.18	11.18	10.24
Date Metals Analyzed	-		12/13/1994	03/27/1995		06/09/1995		09/26/1995
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/13/1994	03/13/1995		06/06/1995		09/15/1995
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.837	0.837	0.634	0.634	0.390	0.39	0.683
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-		22	55	55	46	46	28
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	MWA1950914	AEL95013522	MWA1951207	AEL96002135	MWA1960305	AEL96006101	MWA1960606
	Sample Date	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996
	Sample Time	0:00		0:00	12:07	0:00	13:07	0:00
	Sample Depth	20.00'	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'	15.0' - 20.0'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95010054	AEL95013522	AEL95013522	AEL96002135	AEL96002135	AEL96006101	AEL96006101
Constituent	Units							
Depth of Well	Ft		20.39		20.41		20.42	
Depth to Water	Ft	12.19	11.79	11.79	11.13	11.13	10.66	10.66
Water Elevation	Ft	10.24	10.64	10.64	11.30	11.30	11.77	11.77
Date Metals Analyzed	-		12/18/1995		03/13/1996			
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/08/1995		03/06/1996		06/07/1996	
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.683	0.582	0.582	0.327	0.327		
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	28	64	64	110	110	43	43
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL96010171	AEL96013946	AEL97002584	AEL97006059	AEL97010116	AEL97013969	MWA1971203
	Sample Date	09/11/1996	12/11/1996	03/04/1997	06/05/1997	09/09/1997	12/03/1997	12/03/1997
	Sample Time	12:06	11:47	11:29	11:24	11:17	13:10	0:00
	Sample Depth	15.0' - 20.0'	15.0' - 20.0'	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96010171	AEL96013946	AEL97002584	AEL97006059	AEL97010116	AEL97013969	AEL97013969
Constituent	Units							
Depth of Well	Ft	20.44	20.40	20.42	20.45	20.40	20.36	
Depth to Water	Ft	11.56	10.24	10.86	10.90	11.50	11.95	11.95
Water Elevation	Ft	10.87	12.19	11.57	11.53	10.93	10.48	10.48
Date Metals Analyzed	-		01/02/1997	04/01/1997	06/09/1997	10/17/1997	12/08/1997	
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/11/1996		03/04/1997		09/09/1997		
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.568	0.487	0.361	0.636	0.807	0.807
Lead	mg/L							
Manganese	mg/L		0.337				0.355	0.355
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	120		37		32		
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL98006751	AEL98010742	AEL98014923	AEL99002311	AEL99005880	AEL99010041	AEL99013461
	Sample Date	06/04/1998	09/03/1998	12/10/1998	03/11/1999	06/10/1999	09/14/1999	12/09/1999
	Sample Time	10:40	11:32	11:02	11:05	11:48	10:50	12:51
	Sample Depth	15.00' - 20.0	15.00' - 20.0	20.00'	20.00'	20.00'	20.00'	20.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL98006751	AEL98010742	AEL98014923	AEL99002311	AEL99005880	AEL99010041	AEL99013461
Constituent	Units							
Depth of Well	Ft	20.40	20.20					
Depth to Water	Ft	10.24	11.21	11.9	10.58	11.36	11.89	12.03
Water Elevation	Ft	12.19	11.22	10.53	11.85	11.07	10.54	10.40
Date Metals Analyzed	-	06/10/1998	09/09/1998		03/12/1999		09/20/1999	12/10/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		0.426	0.377	0.366	0.341	0.533	0.314
Lead	mg/L							
Manganese	mg/L	0.465						
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1
	Sample ID	AEL00002587	AEL00007398	AEL00010376	AEL01002544	AEL01005865	AEL02005569	AEL03005382
	Sample Date	03/08/2000	06/29/2000	09/12/2000	03/16/2001	06/15/2001	06/28/2002	06/30/2003
	Sample Time	13:35	10:41	13:34	13:45	11:43	13:45	15:19
	Sample Depth	20.00'	20.00'	20.00'	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL00002587	AEL00007398	AEL00010376	AEL01002544	AEL01005865	AEL02005569	AEL03005382
Constituent	Units							
Depth of Well	Ft				20.29	20.40	20.15	20.42
Depth to Water	Ft	11.79	11.91	13.54	9.81	10.41	11.56	8.78
Water Elevation	Ft	10.64	10.52	8.89	12.62	12.02	10.87	13.65
Date Metals Analyzed	-	03/22/2000	07/07/2000	10/04/2000		06/27/2001	08/12/2002	07/08/2003
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.355	0.355		0.339		0.425	
Lead	mg/L							
Manganese	mg/L			0.355		0.155	0.292	0.212
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-A1	MW-AD
	Sample ID	AEL03008710	AEL03011622	AEL04005900	AEL04011210	AEL05005243	AEL05010308	MW-A0392
	Sample Date	09/26/2003	12/30/2003	06/29/2004	12/06/2004	06/29/2005	12/01/2005	03/01/1992
	Sample Time	11:26	12:13	10:07	10:48	11:19	14:31	
	Sample Depth	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL03008710	AEL03011622	AEL04005900	AEL04011210	AEL05005243	AEL05010308	UNKNOWN
Constituent	Units							
Depth of Well	Ft	20.36	19.56	20.35	20.58	20.30	20.32	
Depth to Water	Ft	12.15	8.84	11.30	10.67	11.42	9.37	
Water Elevation	Ft	10.28	13.59	11.13	11.76	11.01	13.06	
Date Metals Analyzed	-	10/02/2003	01/12/2004	07/06/2004	12/22/2004	07/01/2005	12/05/2005	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	0.313	0.351		0.394		0.418	1.38
Lead	mg/L							
Manganese	mg/L			0.148		0.104		
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-AD	MW-AD	MW-AS	MW-AS	MW-AS	MW-D	MW-D
	Sample ID	MW-A0692	MW-A0992	MW-A10392	MW-A10692	MW-A10992	MW-D0988	MW-D0989
	Sample Date	06/01/1992	09/01/1992	03/01/1992	06/01/1992	09/01/1992	09/08/1988	09/29/1989
	Sample Time						00:00	00:00
	Sample Depth	N/A'	N/A'	N/A'	N/A'	N/A'	32.00'	32.00'
	Laboratory	AEL	AEL	UNK	AEL	AEL	AEL	UNK
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	MW-D0988	MW-D0989
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L						0.014	
Chromium, Total	mg/L							
Iron	mg/L	0.49	0.484	0.476	0.348	0.493		
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							29
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MW-D1289	MW-D0690	MW-D0990	MW-D0691	289-29-3480	AEL94008990	AEL94011185
	Sample Date	12/15/1989	06/05/1990	09/07/1990	06/06/1991	09/09/1992	09/21/1994	12/06/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	16:15	
	Sample Depth	32.00'	32.00'	32.00'	32.00'	32.00'	27.00' - 32.0	27.00' - 32.0
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	AEL
	Lab. Number	MW-D1289	MW-D0690	MW-D0990	MW-D0691	289-29-3480	AEL94008990	AEL94011185
Constituent	Units							
Depth of Well	Ft							31.60
Depth to Water	Ft					14.44	14.51	14.45
Water Elevation	Ft					7.22	7.15	7.21
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-						09/22/1994	12/08/1994
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	42	54.8	49	47.5			
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-					210	78	750
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL95002192	MWD950310	AEL95006150	MWD950606	AEL95010062	MWD950914	AEL95013529
	Sample Date	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	12/07/1995
	Sample Time		0:00		0:00		0:00	
	Sample Depth	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95002192	AEL95002192	AEL95006150	AEL95006150	AEL95010062	AEL95010062	AEL95013529
Constituent	Units							
Depth of Well	Ft	31.58		31.65		31.40		31.40
Depth to Water	Ft	13.82	13.82	14.55	14.55	15.78	15.78	14.55
Water Elevation	Ft	7.84	7.84	7.11	7.11	5.88	5.88	7.11
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/13/1995		06/06/1995		09/15/1995		12/08/1995
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	150	150	270	270	700	700	160
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	MWD951207	AEL96002142	MWD960305	AEL96006108	MWD960606	AEL96010178	AEL96013950
	Sample Date	12/07/1995	03/05/1996	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996
	Sample Time	0:00	13:08	0:00	12:48	0:00	11:28	12:09
	Sample Depth	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	32.00'	27.0' - 32.0'	27.0' - 32.0'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95013529	AEL96002142	AEL96002142	AEL96006108	AEL96006108	AEL96010178	AEL96013950
Constituent	Units							
Depth of Well	Ft		31.42		31.44		31.35	31.34
Depth to Water	Ft	14.55	13.96	13.96	13.35	13.35	14.53	12.34
Water Elevation	Ft	7.11	7.70	7.70	8.31	8.31	7.13	9.32
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/06/1996		06/07/1996		09/11/1996	12/12/1996
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	160	170	170	350	350	310	650
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D	MW-D
	Sample ID	AEL97002585	MW-D	AEL97010117	AEL97013970	MWD971203	AEL00007399	AEL01009269
	Sample Date	03/04/1997	03/04/1997	09/09/1997	12/03/1997	12/03/1997	06/29/2000	09/26/2001
	Sample Time	11:26	0:00	12:00	13:06	0:00	10:36	15:30
	Sample Depth	27.00' - 32.0	32.00'	27.00' - 32.0	27.00' - 32.0	32.00'	32.00'	27.00' - 32.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97002585	AEL97002585	AEL97010117	AEL97013970	AEL97013970	AEL00007399	AEL01009269
Constituent	Units							
Depth of Well	Ft	31.44		31.37	31.21			30.65
Depth to Water	Ft	12.86		14.64	15.00	15	13.98	14.95
Water Elevation	Ft	8.80		7.02	6.66	6.66	7.68	6.71
Date Metals Analyzed	-						07/07/2000	
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/04/1997	03/04/1997	09/09/1997	12/03/1997			
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							10.4
Lead	mg/L						0.028	
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							47.2
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	6.5	6.5	170	72	72		
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MW-D10988	MW-D10989	289-29-3481	AEL94011186	AEL95002193	MWD1950310	AEL95006151
	Sample Date	09/08/1988	09/29/1989	09/09/1992	12/06/1994	03/10/1995	03/10/1995	06/06/1995
	Sample Time	00:00	00:00	00:00			0:00	
	Sample Depth	23.00'	23.00'	23.00'	18.00' - 23.0	18.0' - 23.0'	23.00'	18.0' - 23.0'
	Laboratory	AEL	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MW-D10988	MW-D10989	289-29-3481	AEL94011186	AEL95002193	AEL95002193	AEL95006151
Constituent	Units							
Depth of Well	Ft				22.53	22.90		22.68
Depth to Water	Ft			13.11	13.79	13.22	13.22	13.54
Water Elevation	Ft			9.62	8.94	9.51	9.51	9.19
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-				12/08/1994	03/13/1995		06/06/1995
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L	0.012	0.009					
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-			101	730	350	350	1900
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	MWD1950606	AEL95010063	MWD1950914	AEL95013530	MWD1951207	AEL96002143	MWD1960305
	Sample Date	06/06/1995	09/14/1995	09/14/1995	12/07/1995	12/07/1995	03/05/1996	03/05/1996
	Sample Time	0:00		0:00		0:00	13:08	0:00
	Sample Depth	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'	18.0' - 23.0'	23.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL95006151	AEL95010063	AEL95010063	AEL95013530	AEL95013530	AEL96002143	AEL96002143
Constituent	Units							
Depth of Well	Ft		22.76		22.35		22.85	
Depth to Water	Ft	13.54	14.89	14.89	13.74	13.74	13.04	13.04
Water Elevation	Ft	9.19	7.84	7.84	8.99	8.99	9.69	9.69
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/15/1995		12/08/1995		03/06/1996	
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	1900	1700	1700	400	400	260	260
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1	MW-D1
	Sample ID	AEL96006109	MWD1960606	AEL96010179	AEL96013951	AEL97002586	MW-D1	AEL97010118
	Sample Date	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997	09/09/1997
	Sample Time	12:51	0:00	11:43	12:07	11:33	0:00	12:05
	Sample Depth	18.0' - 23.0'	23.00'	18.0' - 23.0'	18.0' - 23.0'	18.00' - 23.0	23.00'	18.00' - 23.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006109	AEL96006109	AEL96010179	AEL96013951	AEL97002586	AEL97002586	AEL97010118
Constituent	Units							
Depth of Well	Ft	22.75		22.36	22.43	22.53		22.48
Depth to Water	Ft	12.33	12.33	13.86	11.86	12.36		13.82
Water Elevation	Ft	10.40	10.40	8.87	10.87	10.37		8.91
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/07/1996		09/11/1996	12/12/1996	03/04/1997	03/04/1997	09/09/1997
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	450	450	900	600	20	20	110
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-D1	MW-D1	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	AEL97013971	MWD1971203	MW-J0388	MW-J0688	MW-J0988	MW-J1288	MW-J0389
	Sample Date	12/03/1997	12/03/1997	03/07/1988	06/24/1988	09/06/1988	12/15/1988	03/14/1989
	Sample Time	13:07	0:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	18.00' - 23.0	23.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL97013971	AEL97013971	MW-J0388	MW-J0688	MW-J0988	MW-J1288	MW-J0389
Constituent	Units							
Depth of Well	Ft	22.47						
Depth to Water	Ft	14.44	14.44					
Water Elevation	Ft	8.29	8.29					
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/03/1997						
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L			0.05	0.058	0.042	0.01	0.016
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L			0.29	0.02	0.07		
Manganese	mg/L							
Nickel	mg/L			0.32	0.32	0.26		0.19
Silver	mg/L						0.07	
Sodium	mg/L					34		6600
Chloride	mg/L			9000	26000	8500	8800	7300
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L			450	560	430	500	490
Turbidity	-	73	73					
pH	-			6	6.1		6.4	6.3
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0689	MW-J0989	MW-J1289	MW-J0390	MW-J0690	MW-J0990	MW-J1290
	Sample Date	06/19/1989	09/13/1989	12/15/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J0689	MW-J0989	MW-J1289	MW-J0390	MW-J0690	MW-J0990	MW-J1290
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L				0.006			
Cadmium	mg/L	0.046	0.026	0.04	0.038	0.02	0.014	
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.28	0.12	0.19	0.21	0.16	0.13	
Silver	mg/L	0.06						
Sodium	mg/L		2500	4600	4200	2980		2900
Chloride	mg/L	9000	7300	8100	6400	5000	4300	4100
Cyanide	mg/L				0.43			
Nitrate Nitrogen (As N)	mg/L	550	420	440	380	320	320	270
Turbidity	-							
pH	-	6.2		6.2	6.2	6.4		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J	MW-J
	Sample ID	MW-J0391	MW-J0691	MW-J0991	MW-J1291	MW-J0392	MW-J0692	MW-J0992
	Sample Date	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/01/1992	06/01/1992	09/09/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	UNK
	Lab. Number	MW-J0391	MW-J0691	MW-J0991	MW-J1291	UNKNOWN	UNKNOWN	unMW-J0992
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							18.78
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L						0.009	
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							0.128
Silver	mg/L							
Sodium	mg/L	3600	3620	2300	2470	3000	3100	3400
Chloride	mg/L	4500	4600	3800	4000	5400	6400	3400
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L	290	290	230	240	280	340	270
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J1292	MW-J10388	MW-J11289	MW-J10390	MW-J10990	MW-J11290	MW-J10391
	Sample Date	12/04/1992	03/07/1988	12/15/1989	03/16/1990	09/07/1990	12/10/1990	03/07/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	AEL	UNK	UNK	UNK	UNK	UNK
	Lab. Number	unMW-J1292	MW-J10388	MW-J11289	MW-J10390	MW-J10990	MW-J11290	MW-J10391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	19.14						
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L	0.007	0.006		0.01			
Chromium, Total	mg/L							
Iron	mg/L			0.47		0.71	1.53	2.4
Lead	mg/L		0.05					
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	2700						
Chloride	mg/L	4200						
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L	270						
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1	MW-J1
	Sample ID	MW-J10691	MW-J10991	MW-J11291	MW-J10392	MW-J10692	MW-J10992	MW-J11292
	Sample Date	06/06/1991	09/12/1991	12/04/1991	03/01/1992	06/01/1992	09/01/1992	12/04/1992
	Sample Time	00:00	00:00	00:00				00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	AEL	AEL	UNK
	Lab. Number	MW-J10691	MW-J10991	MW-J11291	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J11292
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							18.45
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.73	1.64	1.87	3.24	5.07	3.48	4.8
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20388	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289
	Sample Date	03/07/1988	09/06/1988	12/15/1988	03/14/1989	06/19/1989	09/13/1989	12/15/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	AEL	AEL	AEL	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20388	MW-J20988	MW-J21288	MW-J20389	MW-J20689	MW-J20989	MW-J21289
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L		0.006					
Chromium, Total	mg/L							
Iron	mg/L		0.64	1.5	1	1.7	0.76	1.4
Lead	mg/L	0.04						
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2	MW-J2
	Sample ID	MW-J20390	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991
	Sample Date	03/16/1990	06/07/1990	09/07/1990	12/10/1990	03/07/1991	06/06/1991	09/12/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'	0.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-J20390	MW-J20690	MW-J20990	MW-J21290	MW-J20391	MW-J20691	MW-J20991
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L	1.6	1.92	2.2	2.85	3.37	2.6	2.65
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							
Chloroform	ug/L							
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-J2	MW-J2	MW-J2	MW-J2	MW-S3	MW-S3	MW-S3
	Sample ID	MW-J20392	MW-J20692	MW-J20992	MW-J21292	289-25-53	289-25-461	289-25-910
	Sample Date	03/01/1992	06/01/1992	09/01/1992	12/04/1992	01/21/1988	04/19/1988	07/26/1988
	Sample Time				00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'			
	Laboratory	UNK	AEL	AEL	UNK	AEL	AEL	AEL
	Lab. Number	UNKNOWN	UNKNOWN	UNKNOWN	unMW-J21292	289-25-53	289-25-461	289-25-910
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				15.64			
Water Elevation	Ft							
Date Metals Analyzed	-					01/01/1989		
Date Organics Analyzed	-					01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L					0.13		
Iron	mg/L	2.2	2.52	1.78	3.9			
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L					420		
1,1-Dichloroethylene	ug/L					14	9.1	
Tetrachloroethylene	ug/L					26	24	15
Trichloroethylene	ug/L					350	190	120
Chloroform	ug/L					7.6		
.								



**Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3
	Sample ID	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52	289-27-717
	Sample Date	10/25/1988	01/17/1989	04/20/1989	07/18/1989	10/10/1989	01/15/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-1462	289-26-75	289-26-740	289-26-1542	289-26-2206	289-27-52	289-27-717
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989						
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L	0.07						
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-			6.2		6.3		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							230 CB
1,1-Dichloroethylene	ug/L							7.1
Tetrachloroethylene	ug/L	12	13	6.7	12	11	11	18
Trichloroethylene	ug/L	96	130	130	190	170	180	240 CB
Chloroform	ug/L							
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	MW-S3	Unknown
	Sample ID	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459	AEL01002547
	Sample Date	07/25/1990	10/18/1990	01/15/1991	04/18/1991	07/12/1991	10/10/1991	03/16/2001
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1698	289-27-2639	289-28-53	289-28-872	289-28-1641	289-28-2459	AEL01002547
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							6.1
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L	290	230	230				
1,1-Dichloroethylene	ug/L	28	26			8.2	10	
Tetrachloroethylene	ug/L	22	33	19	28	18	32	
Trichloroethylene	ug/L	240	260	250	200	150	180	
Chloroform	ug/L	9	11	7.6	9		9.7	
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	WELL13A
	Sample ID	AEL01002548	AEL01005869	AEL01006428	AEL01006429	AEL01009272	AEL01009273	289-29-3456
	Sample Date	03/16/2001	06/15/2001	06/29/2001	06/29/2001	09/26/2001	09/26/2001	
	Sample Time							
	Sample Depth							N/A'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL01002548	AEL01005869	AEL01006428	AEL01006429	AEL01009272	AEL01009273	289-29-3456
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-			07/13/2001	07/13/2001			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L		9.49	6.05	4.58		4.59	
Lead	mg/L							
Manganese	mg/L			1.77	6.71			
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L	44.8	38.5					
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-		6.3			6.2		
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							10
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L							74
Chloroform	ug/L							
.								

Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	WELL13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289-29-3777	289-29-4015	289_29_4276	289_29_4483	289_29_4765	289_29_4930	289_29_5186
	Sample Date							
	Sample Time							
	Sample Depth	N/A'						
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3777	289-29-4015	289-29-4276	289-29-4483	289-29-4765	289-29-4930	289-29-5186
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	13	12	36	12	9.3	10	9.8
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	64	65	69	67	73	65	62
Chloroform	ug/L							
.								



Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_29_5495	289_30_0054	289_30_0195	289_30_0216	289_30_0405	289_30_0481	289_30_0609
	Sample Date							
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-5495	289-30-0054	289-30-0195	289-30-0216	289-30-0405	289-30-0481	289-30-0609
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	9.9	9.7	12	8	9.6	9.4	9.2
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	83	63	66	64	62	63	70
Chloroform	ug/L							
.								

Table 4



**EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut**

Loureiro Engineering Associates, Inc.

	Location ID	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A	Well 13A
	Sample ID	289_30_0734	289_30_0829	289_30_0963	289_30_1066	2696-5002	2709-5020	3454-5956
	Sample Date					09/27/1995	10/04/1995	10/02/1996
	Sample Time							
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	SOUT	SOUT	SOUT
	Lab. Number	289-30-0734	289-30-0829	289-30-0963	289-30-1066	2696-5002	2709-5020	3454-5956
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	9.1	10			19.2	23.3	10.7
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	59	64	48	59	39	39.6	26.4
Chloroform	ug/L							
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Table 4
EXCEEDANCES OF DRINKING WATER STANDARDS - GROUNDWATER SAMPLING
Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	Well 7						
	Sample ID	2709-5019						
	Sample Date	10/04/1995						
	Sample Time							
	Sample Depth							
	Laboratory	SOUT						
	Lab. Number	2709-5019						
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Beryllium	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Nickel	mg/L							
Silver	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Cyanide	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
pH	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Tetrachloroethylene	ug/L							
Trichloroethylene	ug/L	22						
Chloroform	ug/L							
.								

**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING**



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D	CL-J-D
Sample ID	AEL00010371	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	
Sample Date	09/12/2000	12/12/2000	03/16/2001	06/29/2001	09/26/2001	12/27/2001	03/25/2002	
Sample Time	12:29	14:31	13:07	11:30	13:50	12:55	13:35	
Sample Depth	75.00'	75.00'	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	70.00' - 75.0	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL00010371	AEL00014188	AEL01002539	AEL01006430	AEL01009263	AEL01011939	AEL02002483	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	19.19	19.77	19.51	16.08	18.31	19.76	20.09
Water Elevation	Ft	4.05	3.47	3.73	7.16	4.93	3.48	3.15
Date Metals Analyzed	-	10/04/2000	12/23/2000				01/04/2002	04/01/2002
Date Physical Analyzed	-				07/03/2001	10/23/2001	12/28/2001	03/27/2002
Date Semivolatile Organics Analyzed	-							
Iron	mg/L							
Manganese	mg/L							
Sodium	mg/L	2840	2240	2170	2450	2050	1630	1440
Chloride	mg/L	3500	2600		4000	2600		
Nitrate Nitrogen (As N)	mg/L	234	177	176	286	166	150	128
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING**



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-D	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	AEL05010306	MIDD1947	289-29-0395	MIDD1948	289-29-1715	289-29-3500	MWJM0393	
Sample Date	12/01/2005	03/13/1992	03/16/1992	06/09/1992	06/11/1992	09/09/1992	03/09/1993	
Sample Time	12:36		00:00		00:00	00:00	00:00	
Sample Depth	70.00' - 75.0	35.00' - 40.0	40.00'	35.00' - 40.0	40.00'	40.00'	40.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK	
Lab. Number	AEL05010306	MIDD1947	289-29-0395	MIDD1948	289-29-1715	289-29-3500	unMWJM0393	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	14.60	17.87		16.70		17.80	
Water Elevation	Ft	8.64	4.60		5.77		4.67	
Date Metals Analyzed	-	12/06/2005						
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Iron	mg/L		3.24	3.24	5.07	5.07	3.48	3.86
Manganese	mg/L							
Sodium	mg/L	741						
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
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Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M	CL-J-M
Sample ID	MWJM0693	MWJM0993	MWJM1293	MWJM0394	AEL94008926	AEL94011378	AEL95002186	
Sample Date	06/10/1993	09/15/1993	12/08/1993	03/14/1994	09/20/1994	12/12/1994	03/10/1995	
Sample Time	00:00	00:00	00:00	00:00	13:15			
Sample Depth	40.00'	40.00'	40.00'	40.00'	35.00' - 40.0	35.00' - 40.0	35.0' - 40.0'	
Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL	
Lab. Number	unMWJM0693	unMWJM0993	unMWJM1293	MWJM0394	AEL94008926	AEL94011378	AEL95002186	
Constituent	Units							
Depth of Well	Ft					40.30	40.34	40.26
Depth to Water	Ft	13.00	16.28	17.88	13.24	13.24	13.74	14.27
Water Elevation	Ft	9.47	6.19	4.59	9.23	9.23	8.73	8.20
Date Metals Analyzed	-							03/27/1995
Date Physical Analyzed	-						12/13/1994	03/13/1995
Date Semivolatile Organics Analyzed	-							
Iron	mg/L	4.79	3.3	3.05	3.82	3.6	3.77	4.24
Manganese	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						72	70
Bis (2-ethylhexyl) phthalate	ug/L							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	MWJ2960305	AEL96006102	MWJ2960606	AEL96010172	AEL96013942	AEL97002580	CL-JS
	Sample Date	03/05/1996	06/06/1996	06/06/1996	09/11/1996	12/11/1996	03/04/1997	03/04/1997
	Sample Time	0:00	14:08	0:00	13:21	13:20	12:35	0:00
	Sample Depth	25.00'	20.0' - 25.0'	25.00'	20.0' - 25.0'	20.0' - 25.0'	20.00' - 25.0	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96002136	AEL96006102	AEL96006102	AEL96010172	AEL96013942	AEL97002580	AEL97002580
Constituent	Units							
Depth of Well	Ft		25.39		25.30	25.30	25.25	
Depth to Water	Ft	14.96	13.7	13.7	16.71	14.57	14.24	
Water Elevation	Ft	7.39	8.65	8.65	5.64	7.78	8.11	
Date Metals Analyzed	-		06/24/1996		09/17/1996	12/31/1996	04/01/1997	03/20/1997
Date Organics Analyzed	-							
Date Physical Analyzed	-		06/07/1996		09/11/1996			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	10.3	5.75	5.75	3.1	4.62	4.61	4.61
Manganese	mg/L					0.961		
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	85	110	110	80			
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL97006055	AEL97010112	AEL97013965	MWJ2971203	AEL98002720	AEL98006747	AEL99002302
	Sample Date	06/05/1997	09/09/1997	12/03/1997	12/03/1997	03/05/1998	06/04/1998	03/11/1999
	Sample Time	11:50	10:47	11:45	0:00	11:14	12:32	11:17
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	25.00'	20.00' - 25.0	20.00' - 25.0	25.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL97006055	AEL97010112	AEL97013965	AEL97013965	AEL98002720	AEL98006747	AEL99002302
Constituent	Units							
Depth of Well	Ft	25.25	25.27	25.30		25.33	25.29	
Depth to Water	Ft	14.30	15.89	16.29	16.29	14.90	13.65	
Water Elevation	Ft	8.05	6.46	6.06	6.06	7.45	8.70	
Date Metals Analyzed	-	06/09/1997	10/17/1997	12/08/1997		03/06/1998	06/10/1998	03/12/1999
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/09/1997					
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	6.03	3.49	3.77	3.77	4.82	4.29	7.46
Manganese	mg/L			1.52	1.52		1.54	
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-		58					
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL99005876	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369	AEL00014186	
Sample Date	06/10/1999	09/14/1999	12/09/1999	03/08/2000	06/29/2000	09/12/2000	12/12/2000	
Sample Time	14:38	12:10	14:16	12:09	11:56	12:07	14:05	
Sample Depth	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'	25.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL99005876	AEL99010037	AEL99013451	AEL00002588	AEL00007391	AEL00010369	AEL00014186	
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft	16.54	17.65	16.75	15.93	14.99	16.29	17.1
Water Elevation	Ft	5.81	4.70	5.60	6.42	7.36	6.06	5.25
Date Metals Analyzed	-		09/20/1999	12/10/1999	03/22/2000	07/07/2000	10/04/2000	12/22/2000
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	4.16	3.88	3.57	3.17	3.8	3.55	4.43
Manganese	mg/L						1.45	
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
Sample ID	AEL01002537	AEL01009261	AEL01011937	AEL02002481	AEL02005562	AEL02008183	AEL02011088	
Sample Date	03/16/2001	09/26/2001	12/27/2001	03/25/2002	06/28/2002	09/24/2002	12/23/2002	
Sample Time	12:33	12:39	12:25	12:00	14:03	12:50	12:08	
Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	25.00'	25.00'	25.00'	25.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL01002537	AEL01009261	AEL01011937	AEL02002481	AEL02005562	AEL02008183	AEL02011088	
Constituent	Units							
Depth of Well	Ft	25.26	24.85	24.94	25.0	24.98	25.03	25.24
Depth to Water	Ft	15.31	16.50	17.58	16.69	15.66	17.58	15.69
Water Elevation	Ft	7.04	5.85	4.77	5.66	6.69	4.77	6.66
Date Metals Analyzed	-			01/04/2002	03/27/2002	08/12/2002	09/26/2002	12/30/2002
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	8.07	6.07	5.89	10.3	6.79	4.64	7.57
Manganese	mg/L					2.21		
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S
	Sample ID	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995	AEL04005901	AEL04008844
	Sample Date	03/31/2003	06/30/2003	09/26/2003	12/30/2003	03/29/2004	06/23/2004	09/22/2004
	Sample Time	12:22	15:03	11:18	12:14	14:26	10:54	11:44
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL03002415	AEL03005375	AEL03008703	AEL03011618	AEL04002995	AEL04005901	AEL04008844
Constituent	Units							
Depth of Well	Ft	25.26	25.21	25.26	25.03	25.21	25.23	25.32
Depth to Water	Ft	14.15	13.60	15.23	13.66	14.15	13.82	16.36
Water Elevation	Ft	8.20	8.75	7.12	8.69	8.20	8.53	5.99
Date Metals Analyzed	-	04/07/2003	07/10/2003	10/02/2003	01/12/2004		07/06/2004	
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	6.32	6.07	3.69	5.98	6.11	5.65	3.11
Manganese	mg/L		3.42				3.14	
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L						96 H	
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CL-J-S	CM-10	CM-10
	Sample ID	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304	289-29-3516	AEL95006253
	Sample Date	12/06/2004	03/29/2005	06/29/2005	09/30/2005	12/01/2005	09/17/1992	06/08/1995
	Sample Time	10:37	11:55	10:15	12:12	13:00	00:00	11:00
	Sample Depth	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0	20.00' - 25.0		
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL04011203	AEL05002549	AEL05005236	AEL05008350	AEL05010304	289-29-3516	AEL95006253
Constituent	Units							
Depth of Well	Ft	25.32		25.22		25.30		121.78
Depth to Water	Ft	15.29		13.52		13.32		98.20
Water Elevation	Ft	7.06		8.83		9.03		
Date Metals Analyzed	-	12/22/2004	04/01/2005	07/01/2005	10/04/2005	12/05/2005		
Date Organics Analyzed	-							
Date Physical Analyzed	-							06/08/1995
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	5.16	10.2	5.26	5.67	10.7		
Manganese	mg/L			3.01				
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						72	56
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-100B	CM-100B	CM-100D	CM-100D	CM-100D	CM-100D	CM-100M
	Sample ID	G001042S	1051365	G000196S	G001429S	1051366	1094380	G001430S
	Sample Date	05/04/1994	08/11/2004	04/30/1994	06/09/1994	08/11/2004	04/04/2006	06/09/1994
	Sample Time	00:00	14:20	00:00	00:00	12:10	12:00	00:00
	Sample Depth	195.3' - 205.	195.3' - 205.	162.1' - 1.2'	162.1' - 1.2'	162.10' - 171	162.10' - 171	106.9' - 116.
	Laboratory	LLI	ACTM	LLI	LLI	ACTM	ACTM	LLI
	Lab. Number	2123866	M41122-9	2122025	2139987	M41122-10	M55624-33	2139981
Constituent	Units							
Depth of Well	Ft		205.30			172.41	175.3	
Depth to Water	Ft		7.36			6.67	5	
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	08/18/2004					
Date Organics Analyzed	-			05/06/1994	06/15/1994	08/19/2004	04/15/2006	06/15/1994
Date Physical Analyzed	-							
Aluminum	mg/L	2.54						
Aluminum (unfiltered)	mg/L		18.8					
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	16.8						
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L						20.1	
Trichloroethylene	ug/L			190	190	71.8		340 D
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S	CM-100S
	Sample ID	2215480	1051367	1094377	G000199S	G001432S	G000198S	G001431S
	Sample Date	03/20/2003	08/11/2004	04/04/2006	04/30/1994	06/09/1994	04/30/1994	06/09/1994
	Sample Time	08:55	12:15	12:00	00:00	00:00	00:00	00:00
	Sample Depth	106.90' - 116	106.90' - 116	106.90' - 116				
	Laboratory	PREM	ACTM	ACTM	LLI	LLI	LLI	LLI
	Lab. Number	E303840-1C	M41122-12	M55624-31	2122027	2139978	2122024	2139977
Constituent	Units							
Depth of Well	Ft		118.67	120.4				
Depth to Water	Ft	6.00	6.45	4.6				
Water Elevation	Ft							
Date Metals Analyzed	-				05/11/1994	06/13/1994	05/11/1994	06/13/1994
Date Organics Analyzed	-	03/27/2003	08/20/2004	04/15/2006				
Date Physical Analyzed	-							
Aluminum	mg/L				3.19	2.08		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L				16.8	14.4	37.7	45.2
Manganese	mg/L						3.55	4.2
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	71	94.4					
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	450	433	50.2				
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-102S	CM-104S	CM-105S	CM-109B	CM-11	CM-11	CM-11
Sample ID		G000200S	G000202S	G001416S	G001406S	289-27-392	289-27-606	289-27-1480
Sample Date		05/09/1994	04/27/1994	06/03/1994	06/03/1994	03/22/1990	03/22/1990	06/28/1990
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	AEL	AEL	AEL
Lab. Number		2123162	2121298	2136824	2135561	289-27-392	289-27-606	289-27-1480
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	05/11/1994			01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-			06/08/1994	06/07/1994			
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L	1.04	0.502					
Mercury	mg/L							
Sodium	mg/L					560	590	410
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			76				
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L				10 JB			
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11	CM-11
	Sample ID	289-27-2304	289-27-2380	289-27-3095	289-28-647	289-28-1419	CM110393	CM111293
	Sample Date	09/11/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	03/10/1993	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-27-2304	289-27-2380	289-27-3095	289-28-647	289-28-1419	unCM110393	unCM111293
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						96.28	97.12
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	380	360	370	360	330	380	380
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-11	CM-12	CM-12	CM-12	CM-12	CM-13	CM-13
Sample ID	AEL94005559	289-29-3518	AEL94002428	AEL95003372	AEL95006255	289-29-3519	AEL94002429	
Sample Date	06/14/1994	09/17/1992	03/16/1994	03/30/1995	06/08/1995	09/17/1992	03/16/1994	
Sample Time	14:00	00:00	14:00		12:00	00:00	14:00	
Sample Depth								
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number	AEL94005559	289-29-3518	AEL94002428	AEL95003372	AEL95006255	289-29-3519	AEL94002429	
Constituent	Units							
Depth of Well	Ft			119	118.96	119.06		79.5
Depth to Water	Ft	90.67		105.37	107.68	109.54		66.22
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/16/1994		03/16/1994	03/31/1995	06/08/1995		03/16/1994
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	100	150	1100	210	120	900	21000
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-13	CM-13	CM-13	CM-13	CM-13	CM-14	CM-14
	Sample ID	AEL94005561	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-28-650	289-29-3520
	Sample Date	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/15/1991	09/17/1992
	Sample Time	14:00	16:30			12:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94005561	AEL94008998	AEL94011619	AEL95003373	AEL95006256	289-28-650	289-29-3520
Constituent	Units							
Depth of Well	Ft			78.93	78.70	78.63		
Depth to Water	Ft	66.76	67.14	68.73	66.83	66.49		
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-						01/01/1989	
Date Physical Analyzed	-	06/16/1994	09/22/1994	12/21/1994	03/31/1995	06/08/1995		
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	16000	550	1500	3800	3400		300
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L						86	
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-14	CM-14	CM-14	CM-14	CM-14	CM-14	CM-15
	Sample ID	AEL94002430	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257	289-27-607
	Sample Date	03/16/1994	06/14/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	03/23/1990
	Sample Time	14:00	14:00	16:30			15:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94002430	AEL94005562	AEL94008999	AEL94011620	AEL95003374	AEL95006257	289-27-607
Constituent	Units							
Depth of Well	Ft	92.3			91.95	91.90	91.96	
Depth to Water	Ft	85.42	83.38	85.24	86.18	86.00	85.40	
Water Elevation	Ft							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/16/1994	06/16/1994	09/22/1994	12/21/1994	03/31/1995	06/08/1995	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							0.07
Chromium, Total	mg/L							
Cobalt	mg/L							0.13
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							7600
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	850	8000	450	290	340	540	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423	289-28-2058
	Sample Date	06/28/1990	06/28/1990	09/11/1990	12/12/1990	03/15/1991	06/11/1991	09/27/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1484	289-27-1487	289-27-2308	289-27-3099	289-28-651	289-28-1423	289-28-2058
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L			0.061				
Chromium, Total	mg/L							
Cobalt	mg/L			0.15				
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	7400	6900	7300	5900	6500	8370	6600
Chloride	mg/L	9000	10000	9500	5500	7700	9600	8000
Nitrate Nitrogen (As N)	mg/L	630	630	580	510	560	590	570
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	289-28-2911	289-29-1736	289-29-3521	289-29-5009	CM150393	CM150993	CM151293
	Sample Date	12/05/1991	06/18/1992	09/17/1992	12/07/1992	03/10/1993	09/17/1993	12/20/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	UNK	UNK	UNK
	Lab. Number	289-28-2911	289-29-1736	289-29-3521	289-29-5009	unCM150393	unCM150993	unCM151293
Constituent	Units							
Depth of Well	Ft				74.44			
Depth to Water	Ft				70.25	69.48	69.46	69.84
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	10/01/1992	12/07/1992			
Date Organics Analyzed	-							
Date Physical Analyzed	-	01/01/1989	01/01/1989	09/18/1992	12/07/1992			
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	4740	7800	7700	10000	14000	6700	16600
Chloride	mg/L	8600	9800	10000	14000	9700	9100	14000
Nitrate Nitrogen (As N)	mg/L	530	550	780	680	880	590	950
Turbidity	-			1125				
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15	CM-15
	Sample ID	CM150394	AEL94002431	G001061S	CM150694	G001449S	AEL94005563	AEL94009043
	Sample Date	03/01/1994	03/16/1994	05/10/1994	06/01/1994	06/08/1994	06/14/1994	09/22/1994
	Sample Time		14:00	00:00		00:00	14:00	14:00
	Sample Depth	N/A'			N/A'			
	Laboratory	AEL	AEL	LLI	AEL	LLI	AEL	AEL
	Lab. Number	UNKNOWN	AEL94002431	2126994	UNKNOWN	2139965	AEL94005563	AEL94009043
Constituent	Units							
Depth of Well	Ft		74.6					
Depth to Water	Ft		67.54				65.00	67.86
Water Elevation	Ft							
Date Metals Analyzed	-			05/16/1994		06/17/1994		
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/16/1994	05/17/1994		06/13/1994	06/16/1994	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L					0.101 S		
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L			1.91		1.6		
Mercury	mg/L							
Sodium	mg/L	12700	12700	5930	5450	5470	5450	2890
Chloride	mg/L	7200	7200	8000	7000	8000	7000	6800
Nitrate Nitrogen (As N)	mg/L	711	711	600	494	530	494	500
Turbidity	-		4700				9500	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-15	CM-15	CM-15	CM-16	CM-16	CM-16	CM-16
	Sample ID	MIDD1546	AEL95003375	AEL95006767	289-29-3522	AEL94005564	AEL94011622	AEL95003376
	Sample Date	12/20/1994	03/30/1995	06/19/1995	09/17/1992	06/14/1994	12/20/1994	03/30/1995
	Sample Time				00:00	14:00		
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	MIDD1546	AEL95003375	AEL95006767	289-29-3522	AEL94005564	AEL94011622	AEL95003376
Constituent	Units							
Depth of Well	Ft		74.50	74.58			19.95	19.99
Depth to Water	Ft	68.39	68.97	70.36		2.91	3.13	2.27
Water Elevation	Ft							
Date Metals Analyzed	-		04/07/1995	07/03/1995				
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/31/1995	06/20/1995		06/16/1994	12/21/1994	03/31/1995
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	8880	11000	4210				
Chloride	mg/L	7300	6800	8400				
Nitrate Nitrogen (As N)	mg/L	477	410	952				
Turbidity	-		5800	3800	300	660	270	110
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-16	CM-17	CM-17	CM-17	CM-2	CM-201B	CM-201B
	Sample ID	AEL95006258	289-29-3523	289-29-3526	AEL94002435	G001170S	G001052S	G001440S
	Sample Date	06/08/1995	09/17/1992	09/17/1992	03/16/1994	05/25/1994	05/09/1994	06/08/1994
	Sample Time	15:00	00:00	00:00	14:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	LLI	LLI	LLI
	Lab. Number	AEL95006258	289-29-3523	289-29-3526	AEL94002435	2133291	2125608	2139973
Constituent	Units							
Depth of Well	Ft	19.90			38.3			
Depth to Water	Ft	2.35			26.9			
Water Elevation	Ft							
Date Metals Analyzed	-						05/16/1994	06/13/1994
Date Organics Analyzed	-					06/08/1994		
Date Physical Analyzed	-	06/08/1995			03/16/1994		05/11/1994	06/13/1994
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L						1.35	1.32
Mercury	mg/L							
Sodium	mg/L						2100	2140
Chloride	mg/L						3000	3100
Nitrate Nitrogen (As N)	mg/L						190	210
Turbidity	-	200	150	200	650			
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L					34		
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-202D	CM-202D	CM-202D	CM-205B	CM-301M	CM-302D	CM-302D
	Sample ID	G001054S	G001328D	G001442S	G001437S	G001116S	G001120S	G001505S
	Sample Date	05/01/1994	06/07/1994	06/07/1994	06/03/1994	05/11/1994	05/16/1994	06/11/1994
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2122515	2139991	2139992	2136832	2127006	2128951	2140925
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	05/13/1994	06/16/1994	06/16/1994	06/07/1994	05/18/1994		
Date Organics Analyzed	-						05/18/1994	06/15/1994
Date Physical Analyzed	-							
Aluminum	mg/L				5.41			
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L	4.52	3.14	3.18	8.6			
Manganese	mg/L	3.15	2.22	2.13		0.536		
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L						82	52
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-302S	CM-302S	CM-304M	CM-304M	CM-304S	CM-304S	CM-305S
Sample ID		G001118S	G001503S	G001125S	G001510S	G001124S	G001509S	G001081S
Sample Date		05/15/1994	06/11/1994	05/11/1994	06/13/1994	05/11/1994	06/13/1994	05/09/1994
Sample Time					00:00		00:00	00:00
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	LLI	LLI	LLI
Lab. Number		2128948	2140920	2127001	2141562	2127005	2141569	2125601
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	05/18/1994	06/14/1994	05/17/1994	06/15/1994	05/17/1994	06/20/1994	05/11/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	200	150	130	120	75	77	70
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-305S	CM-306S	CM-306S	CM-307D	CM-307D	CM-307M	CM-307M
	Sample ID	G001467S	G001084S	G001470S	G001130S	G001515S	G001129S	G001514S
	Sample Date	06/14/1994	05/09/1994	06/14/1994	05/10/1994	06/14/1994	05/10/1994	06/14/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2143091	2125610	2143094	2126999	2143092	2127003	2143099
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/17/1994	05/12/1994	06/17/1994	05/17/1994	06/17/1994	05/17/1994	06/21/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L				81	84	140	83
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	78	110	150	140	140	300	200
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-307S	CM-307S	CM-308D	CM-308D	CM-308M	CM-308M	CM-308S
	Sample ID	G001128S	G001513S	G001089S	G001475S	G001088S	G001474S	G001020D
	Sample Date	05/11/1994	06/14/1994	05/13/1994	06/23/1994	05/12/1994	06/15/1994	05/12/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127008	2143098	2128515	2148156	2127820	2143101	2127832
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-					05/18/1994		
Date Organics Analyzed	-	05/17/1994	06/21/1994	05/18/1994	06/29/1994	05/17/1994	06/21/1994	05/18/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L					0.803		
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			420 D	460	88	86	110
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	160	130	1400 D	1200	190	230	200
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING**



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CM-308S	CM-308S	CM-308S	CM-309M	CM-309S	CM-309S	CM-310S
	Sample ID	G001087S	G001394D	G001473S	G001477S	G001090S	G001476S	G001131S
	Sample Date	05/12/1994	06/15/1994	06/15/1994	06/14/1994	05/10/1994	06/14/1994	05/16/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2127831	2143102	2143100	2143087	2126995	2143103	2128941
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	05/18/1994	06/21/1994	06/21/1994	06/17/1994	05/16/1994	06/21/1994	05/17/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L		2500 D	2900 D				
1,1-Dichloroethylene	ug/L	140	180	220				
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	230	210	240	58	140	150	200
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-310S	CM-311M	CM-312D	CM-312D	CM-312M	CM-312M	CM-312S
	Sample ID	G001516S	G001530S	G001149S	G001534S	G001148S	G001533S	G001029S
	Sample Date	06/20/1994	06/13/1994	05/13/1994	06/13/1994	05/13/1994	06/13/1994	05/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2146454	2141553	2128532	2141554	2128533	2141556	2128534
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/24/1994	06/24/1994	05/27/1994	06/27/1994	05/27/1994	06/27/1994	05/27/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			220	140			
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	220	59	1500	1500	370	150	150
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-312S	CM-313D	CM-314B	CM-314B	CM-314D	CM-314D	CM-314S
	Sample ID	G001532S	G001135S	G001095S	G001481S	G001094S	G001480S	G001093S
	Sample Date	06/13/1994	05/14/1994	05/14/1994	06/26/1994	05/16/1994	06/25/1994	05/13/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2141555	2128544	2128536	2149339	2128949	2148855	2128517
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-				07/01/1994			
Date Organics Analyzed	-	06/27/1994	05/20/1994	05/19/1994	06/30/1994	05/18/1994	06/30/1994	05/19/1994
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L				5.84			
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L			260 D	470			140
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	120	56	1700 D	1600 D	84	70	98
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-314S	CM-315D	CM-315D	CM-315S	CM-315S	CM-317S	CM-318D
	Sample ID	G001479S	G001099S	G001485S	G001097S	G001483S	G001486S	G001103S
	Sample Date	06/25/1994	05/12/1994	06/20/1994	05/13/1994	06/25/1994	06/26/1994	05/15/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2148854	2127819	2146453	2128516	2148850	2149337	2128953
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							05/25/1994
Date Organics Analyzed	-	06/30/1994	05/17/1994	06/24/1994	05/18/1994	06/30/1994	06/30/1994	05/18/1994
Date Physical Analyzed	-						07/01/1994	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							0.643
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L						110	
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	90	280	340 D				140
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	75	260	290	71	90	240	130
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-318D	CM-319S	CM-319S	CM-320B	CM-322B	CM-322T	CM-322T
	Sample ID	G001489S	G001104S	G001390S	G001528S	G001491S	G001106S	G001492S
	Sample Date	06/12/1994	05/16/1994	06/11/1994	06/23/1994	06/11/1994	05/15/1994	06/11/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2141563	2128952	2140928	2148145	2141560	2128541	2140921
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-	06/16/1994	05/25/1994	06/20/1994	06/29/1994	06/16/1994		
Date Organics Analyzed	-	06/15/1994	05/18/1994	06/15/1994			05/19/1994	06/14/1994
Date Physical Analyzed	-							
Aluminum	mg/L					3.94		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L		3.02	3.67				
Cobalt	mg/L							
Iron	mg/L				12.7	3.69		
Manganese	mg/L	0.549						
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	94					160	100
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	85	100	140			230 D	160
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-4	CM-4	CM-4	CM-400B	CM-400B	CM-404S	CM-404S
	Sample ID	G001171S	G001553S	G001554S	G001159S	G001544S	G001154S	G001539S
	Sample Date	05/24/1994	06/27/1994	06/27/1994	05/18/1994	06/24/1994	05/17/1994	06/24/1994
	Sample Time	00:00	00:00	00:00	00:00		00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	LLI	LLI
	Lab. Number	2133293	2149332	2149331	2130367	2148851	2130371	2148853
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-				05/31/1994	07/01/1994	05/31/1994	07/01/1994
Date Organics Analyzed	-	06/07/1994	07/11/1994	07/11/1994				
Date Physical Analyzed	-							
Aluminum	mg/L				6.65	2.03		
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L						0.642	0.863
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L	19	29	16				
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-406B	CM-408B	CM-412D	CM-412D	CM-412D	CM-412S	CM-412S
	Sample ID	G001155S	G001549S	G001163S	G001592S	1094400	G001164S	G001164S
	Sample Date	05/18/1994	06/22/1994	05/24/1994	06/22/1994	04/06/2006	05/24/1994	05/24/1994
	Sample Time	00:00	00:00	00:00	00:00	15:30	00:00	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	ACTM	LLI	LLI
	Lab. Number	2130365	2148151	2133315	2148157	M55654-4	2133313	2133314
Constituent	Units							
Depth of Well	Ft					64.3		
Depth to Water	Ft					31.25		
Water Elevation	Ft							
Date Metals Analyzed	-	05/31/1994						06/01/1994
Date Organics Analyzed	-		06/30/1994	05/31/1994	06/29/1994	04/18/2006	06/01/1994	
Date Physical Analyzed	-							
Aluminum	mg/L	3.74						
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							0.031
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L		58	280	350 D	67.8	280 D	
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-412S	CM-412S	CM-412S	CM-412S	CM-8	CM-8	CM-8
	Sample ID	G001593S	2215489	1094399	1094412	289-27-389	289-27-1477	289-27-2301
	Sample Date	06/21/1994	03/20/2003	04/06/2006	04/06/2006	03/22/1990	06/28/1990	09/11/1990
	Sample Time	00:00	12:30	14:55	14:55	00:00	00:00	00:00
	Sample Depth							
	Laboratory	LLI	PREM	ACTM	ACTM	AEL	AEL	AEL
	Lab. Number	2146456	E303840-4C	M55654-2	M55654-8	289-27-389	289-27-1477	289-27-2301
Constituent	Units							
Depth of Well	Ft			49.02	49.02			
Depth to Water	Ft		38.68	38.96	38.96			
Water Elevation	Ft							
Date Metals Analyzed	-					01/01/1989	01/01/1989	01/01/1989
Date Organics Analyzed	-	06/24/1994	03/27/2003	04/18/2006	04/18/2006			
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L					480	440	350
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	460 D	160	338	344			
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8
	Sample ID	289-27-3092	289-28-644	289-28-1416	289-28-2051	289-28-2904	289-29-3514	289-29-5002
	Sample Date	12/12/1990	03/15/1991	06/11/1991	09/27/1991	12/05/1991	09/17/1992	12/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-3092	289-28-644	289-28-1416	289-28-2051	289-28-2904	289-29-3514	289-29-5002
Constituent	Units							
Depth of Well	Ft							102.39
Depth to Water	Ft							91.78
Water Elevation	Ft							
Date Metals Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	10/01/1992	12/07/1992
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	400	380	360	380	290	312	340
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						1050	
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-8	CM-8	CM-8	CM-8	CM-8	CM-8	CM-9
	Sample ID	CM80393	CM80693	AEL94002424	AEL94011614	AEL95003368	AEL95006251	289-29-3515
	Sample Date	03/10/1993	06/14/1993	03/16/1994	12/20/1994	03/30/1995	06/08/1995	09/17/1992
	Sample Time	00:00	00:00	14:00			10:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unCM80393	unCM80693	AEL94002424	AEL94011614	AEL95003368	AEL95006251	289-29-3515
Constituent	Units							
Depth of Well	Ft			102	102.26	102.25	102.30	
Depth to Water	Ft	90.50	87.92	88.44	89.54	90.20	91.85	
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/16/1994	12/21/1994	03/31/1995	06/08/1995	
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L	330	460					
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-			750	180	400	750	95
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L							
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-9	CM-9	CM-9	CM-9	CM-9	GM-11	GM-11
	Sample ID	AEL94002425	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-27-35	289-27-716
	Sample Date	03/16/1994	09/21/1994	12/20/1994	03/30/1995	06/08/1995	01/12/1990	04/19/1990
	Sample Time	14:00	16:30			10:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL94002425	AEL94008994	AEL94011615	AEL95003369	AEL95006252	289-27-35	289-27-716
Constituent	Units							
Depth of Well	Ft	107		107.66	107.65	107.65		
Depth to Water	Ft	92.39	92.29	93.20	94.47	97.58		
Water Elevation	Ft							
Date Metals Analyzed	-							01/01/1989
Date Organics Analyzed	-						01/01/1989	01/01/1989
Date Physical Analyzed	-	03/16/1994	09/22/1994	12/21/1994	03/31/1995	06/08/1995		
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							0.666
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	1600	78	330	700	680		
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L						410	260
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11	GM-11
	Sample ID	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
	Sample Date	07/18/1990	10/19/1990	01/14/1991	04/18/1991	07/12/1991	10/10/1991	07/07/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-27-1697	289-27-2638	289-28-52	289-28-871	289-28-1640	289-28-2458	289-29-2699
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/16/1992
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	72	110	78		86	77	
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	290	270	290	290	190	200	240
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-11	GM-11	GM-11	GM-11	GM-11	GM-12	GM-12
	Sample ID	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
	Sample Date	01/15/1993	04/13/1993	07/09/1993	10/22/1993	10/22/1993	01/12/1990	04/20/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-30-0110	289-30-0856	289-30-2046	289-30-3143	289-30-3160	289-27-36	289-27-698
Constituent	Units							
Depth of Well	Ft	87.06	86.91	86.87				
Depth to Water	Ft	79.15	77.4	74.24				
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/24/1993	04/20/1993	07/19/1993			01/01/1989	01/01/1989
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		91					
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	160	320	130	180	190	100	110
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12			
	Sample ID	289-27-1682	289-27-2623	289-28-37	289-28-859			
	Sample Date	07/18/1990	10/16/1990	01/14/1991	04/16/1991			
	Sample Time	00:00	00:00	00:00	00:00			
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-27-1682	289-27-2623	289-28-37	289-28-859			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989			
Date Physical Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Cadmium	mg/L							
Chromium, Total	mg/L							
Cobalt	mg/L							
Iron	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Sodium	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
Benzene	ug/L							
1,1,1-Trichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Vinyl Chloride	ug/L							
Trichloroethylene	ug/L	72	79	85	81			
1,2-Dibromo-3-Chloropropane	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12	GM-12
	Sample ID	289-28-1628	289-28-2446	289-29-0870	289-29-2696	289-30-0098	289-30-0844	289-30-3131
	Sample Date	07/11/1991	10/08/1991	04/09/1992	07/07/1992	01/14/1993	04/13/1993	10/18/1993
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-28-1628	289-28-2446	289-29-0870	289-29-2696	289-30-0098	289-30-0844	289-30-3131
Constituent	Units							
Depth of Well	Ft					90.62	90.7	
Depth to Water	Ft					83.7	84.58	
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	04/21/1992	07/16/1992		04/20/1993	
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	72	130	100	75	100	78	80
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GM-6S	GM-6S	GM-6S	GM-6S	GM-6S	GZ-1-D	GZ-1-D
	Sample ID	289-27-2622	289-28-36	289-28-858	289-28-2445	289-30-2033	GZ-1DEEP1288	GZ-1DEEP0389
	Sample Date	10/16/1990	01/14/1991	04/18/1991	10/08/1991	07/08/1993	12/29/1988	03/22/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	0.00'	0.00'	0.00'	0.00'	0.00'	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	289-27-2622	289-28-36	289-28-858	289-28-2445	289-30-2033	GZ-1DEEP1288	GZ-1DEEP0389
Constituent	Units							
Depth of Well	Ft					54.58		
Depth to Water	Ft					44.1		
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	07/19/1993		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L						550	940
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L						110	
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	110	82	56	110	94		
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990	GZ-1DEEP1290
	Sample Date	06/19/1989	09/13/1989	12/14/1989	03/16/1990	06/07/1990	09/07/1990	12/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'	97.06'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-1DEEP0689	GZ-1DEEP0989	GZ-1DEEP1289	GZ-1DEEP0390	GZ-1DEEP0690	GZ-1DEEP0990	GZ-1DEEP1290
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L			730	650	480	370	402
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L	170	110					
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	GZ-1DEEP0392	MIDD1971	289-29-0427
	Sample Date	03/07/1991	06/06/1991	09/12/1991	12/04/1991	03/01/1992	03/13/1992	03/16/1992
	Sample Time	00:00	00:00	00:00	00:00			00:00
	Sample Depth	97.06'	97.06'	97.06'	97.06'	N/A'	87.06' - 97.0	97.06'
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	GZ-1DEEP0391	GZ-1DEEP0691	GZ-1DEEP0991	GZ-1DEEP1291	UNKNOWN	MIDD1971	289-29-0427
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft						22.22	
Water Elevation	Ft						3.14	
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	390	390	330	380	350	350	350
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ-1D0692	MIDD1972	289-29-1728	GZ-1D0992	289-29-3504	GZ-1D1292	GZ-1D0393
	Sample Date	06/01/1992	06/09/1992	06/11/1992	09/01/1992	09/09/1992	12/04/1992	03/09/1993
	Sample Time			00:00		00:00	00:00	00:00
	Sample Depth	N/A'	87.06' - 97.0	97.06'	N/A'	97.06'	97.06'	97.06'
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	UNKNOWN	MIDD1972	289-29-1728	UNKNOWN	289-29-3504	unGZ-1D1292	unGZ-1D0393
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft		21.09			22.20	22.63	21.35
Water Elevation	Ft		4.27			3.16	2.73	4.01
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	390	390	390	410	410	310	320
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D0693	AEL95010060	GZ1D950914	AEL96002141	AEL96002147	GZ1D960305	AEL96006107
	Sample Date	06/10/1993	09/14/1995	09/14/1995	03/05/1996	03/05/1996	03/05/1996	06/06/1996
	Sample Time	00:00		0:00	10:58	10:58	0:00	11:25
	Sample Depth	97.06'	87.1' - 97.1'	97.06'	87.1' - 97.1'	87.1' - 97.1'	97.06'	87.1' - 97.1'
	Laboratory	UNK	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	unGZ1D0693	AEL95010060	AEL95010060	AEL96002141	AEL96002147	AEL96002141	AEL96006107
Constituent	Units							
Depth of Well	Ft		95.41		95.40	95.40		95.4
Depth to Water	Ft	17.25	24.54	24.54	22.87	22.87	22.87	18.76
Water Elevation	Ft	8.11	0.82	0.82	2.49	2.49	2.49	6.60
Date Metals Analyzed	-				03/13/1996	03/13/1996		06/24/1996
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/15/1995					06/11/1996
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	530			310	296	310	1240
Sodium (unfiltered)	mg/L							
Chloride	mg/L							2700
Nitrate Nitrogen (As N)	mg/L							149
Turbidity	-		52	52				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D
	Sample ID	GZ1D960606	AEL96010177	AEL97002579	GZ-1D	AEL97006054	AEL97010111	AEL98010737
	Sample Date	06/06/1996	09/11/1996	03/04/1997	03/04/1997	06/05/1997	09/09/1997	09/03/1998
	Sample Time	0:00	10:45	10:40	0:00	10:50	13:21	10:35
	Sample Depth	97.06'	87.1' - 97.1'	87.06' - 97.0	97.06'	87.06' - 97.0	87.06' - 97.0	87.06' - 97.0
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL96006107	AEL96010177	AEL97002579	AEL97002579	AEL97006054	AEL97010111	AEL98010737
Constituent	Units							
Depth of Well	Ft		95.1	94.80		94.57	94.83	94.18
Depth to Water	Ft	18.76	22.58	20.90		19.43	21.54	21.49
Water Elevation	Ft	6.60	2.78	4.46		5.93	3.82	3.87
Date Metals Analyzed	-		09/17/1996	04/01/1997	03/12/1997	06/09/1997		09/09/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-		09/11/1996				09/09/1997	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	1240	420	406	406	496		282
Sodium (unfiltered)	mg/L							
Chloride	mg/L	2700						
Nitrate Nitrogen (As N)	mg/L	149						
Turbidity	-		95				110	
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-D	GZ-1-M	GZ-1-S
Sample ID		AEL99005875	AEL00007396	AEL00010374	AEL00014191	AEL01005863	289-29-3503	289-29-3502
Sample Date		06/10/1999	06/29/2000	09/12/2000	12/12/2000	06/15/2001	09/09/1992	09/09/1992
Sample Time		11:14	13:46	11:11	12:00	14:11	00:00	00:00
Sample Depth		97.06'	97.06'	97.06'	97.06'	87.06' - 97.0	58.13'	26.93'
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		AEL99005875	AEL00007396	AEL00010374	AEL00014191	AEL01005863	289-29-3503	289-29-3502
Constituent	Units							
Depth of Well	Ft					95.86		
Depth to Water	Ft	21.25	21.36	22.75	23.4	19.51	22.33	
Water Elevation	Ft	4.11	4.00	2.61	1.96	5.85	0.60	
Date Metals Analyzed	-		07/07/2000	10/04/2000	12/22/2000			
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L	333	567	432	307	291		
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						101	90
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S	GZ-1-S
	Sample ID	289-29-3507	AEL95002188	GZ1S950310	AEL95006146	GZ1S950606	AEL96002139	GZ1S960305
	Sample Date	09/09/1992	03/10/1995	03/10/1995	06/06/1995	06/06/1995	03/05/1996	03/05/1996
	Sample Time	00:00		0:00		0:00	10:30	0:00
	Sample Depth	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'	11.9' - 26.9'	26.93'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-3507	AEL95002188	AEL95002188	AEL95006146	AEL95006146	AEL96002139	AEL96002139
Constituent	Units							
Depth of Well	Ft		27.46		27.51		27.38	
Depth to Water	Ft	17.09	15.53	15.53	16.64	16.64	15.76	15.76
Water Elevation	Ft	7.34	8.90	8.90	7.79	7.79	8.67	8.67
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		03/13/1995		06/06/1995		03/06/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	80	250	250	99	99	70	70
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-1-S	GZ-1-S	GZ-1-S	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M
	Sample ID	AEL96006105	GZ1S960606	AEL97010109	G001068S	G001456S	G001067S	G001067S
	Sample Date	06/06/1996	06/06/1996	09/09/1997	05/26/1994	06/26/1994	05/26/1994	05/26/1994
	Sample Time	10:48	0:00	13:28	00:00	00:00	00:00	00:00
	Sample Depth	11.9' - 26.9'	26.93'	11.93' - 26.9				
	Laboratory	AEL	AEL	AEL	LLI	LLI	LLI	LLI
	Lab. Number	AEL96006105	AEL96006105	AEL97010109	2133957	2149355	2133961	2133962
Constituent	Units							
Depth of Well	Ft	27.36		27.17				
Depth to Water	Ft	5.74	5.74	17.70				
Water Elevation	Ft	18.69	18.69	6.73				
Date Metals Analyzed	-				06/01/1994	07/08/1994	06/01/1994	06/01/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-	06/07/1996		09/09/1997	06/06/1994	07/01/1994		
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L						11.4	
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L						77.5	41
Lead	mg/L							
Manganese	mg/L						1.59	1.39
Sodium	mg/L				4320	3720		
Sodium (unfiltered)	mg/L							
Chloride	mg/L				6600	5300		
Nitrate Nitrogen (As N)	mg/L				500	400		
Turbidity	-	160	160	77				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-S	GZ-2-S	GZ-3-D	GZ-3-D	GZ-3-D	GZ-3-M
	Sample ID	G001455S	G001066S	G001454S	G001459S	G001071S	1094385	G001070S
	Sample Date	06/27/1994	05/02/1994	06/26/1994		05/11/1994	04/04/2006	05/01/1994
	Sample Time	00:00	00:00	00:00		00:00	16:10	00:00
	Sample Depth							
	Laboratory	LLI	LLI	LLI	LLI	LLI	ACTM	LLI
	Lab. Number	2149358	2122512	2149354	2139966	2126992	M55624-11	2122514
Constituent	Units							
Depth of Well	Ft						109.1	
Depth to Water	Ft						12	
Water Elevation	Ft							
Date Metals Analyzed	-	07/08/1994	05/13/1994	07/08/1994	06/13/1994	05/16/1994	04/17/2006	05/13/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-				06/13/1994			
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		2.73	2.46				
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	39.2	14.2	16.6				24.6
Lead	mg/L							
Manganese	mg/L	1.37	1.03	1.3				
Sodium	mg/L				1150	960		
Sodium (unfiltered)	mg/L						1700	
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L				110			
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S	GZ-4-D	GZ-4-D	GZ-4-D
Sample ID		G001458S	G001458S	G001069S	G001457S	G001072S	G001460S	1094384
Sample Date		06/27/1994	06/27/1994	04/30/1994	06/09/1994	05/10/1994	06/09/1994	04/04/2006
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	11:25
Sample Depth								
Laboratory		LLI	LLI	LLI	LLI	LLI	LLI	ACTM
Lab. Number		2149346	2149359	2122026	2139980	2126993	2139979	M55624-21
Constituent	Units							
Depth of Well	Ft							133.7
Depth to Water	Ft							9.6
Water Elevation	Ft							
Date Metals Analyzed	-	07/08/1994	07/08/1994	05/11/1994	06/13/1994	05/16/1994	06/13/1994	
Date Organics Analyzed	-							
Date Physical Analyzed	-					05/17/1994	06/13/1994	04/12/2006
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L		6.16					
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	23.6	32.9	27.1	39.9			
Lead	mg/L							
Manganese	mg/L		0.568	2.48	2.88			
Sodium	mg/L					1330	1840	
Sodium (unfiltered)	mg/L							
Chloride	mg/L					2900	3900	6200
Nitrate Nitrogen (As N)	mg/L						136	
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-S	GZ-4-S	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	1094384	G001033	G001462S	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989
	Sample Date	04/04/2006	05/02/1994	06/09/1994	12/29/1988	03/22/1989	06/14/1989	09/11/1989
	Sample Time	11:25	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth				58.04'	58.04'	58.04'	58.04'
	Laboratory	ACTM	LLI	LLI	AEL	UNK	UNK	UNK
	Lab. Number	M55624-22	2127007	2139964	GZ-5DEEP1288	GZ-5DEEP0389	GZ-5DEEP0689	GZ-5DEEP0989
Constituent	Units							
Depth of Well	Ft	133.7						
Depth to Water	Ft	9.6						
Water Elevation	Ft							
Date Metals Analyzed	-	04/17/2006	05/18/1994	06/13/1994				
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L		20.8	18.6				
Lead	mg/L							
Manganese	mg/L		2.62	2.59				
Sodium	mg/L							
Sodium (unfiltered)	mg/L	3730						
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L				130	230	185	110
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING**



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691
	Sample Date	12/08/1989	03/05/1990	06/07/1990	09/07/1990	12/10/1990	03/06/1991	06/04/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'	58.04'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5DEEP1289	GZ-5DEEP0390	GZ-5DEEP0690	GZ-5DEEP0990	GZ-5DEEP1290	GZ-5DEEP0391	GZ-5DEEP0691
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	100	240	240	110	100	52	92
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D	GZ-5-D
	Sample ID	GZ-5DEEP0991	GZ-5DEEP1291	GZ-5DEEP0392	289-29-0382	AEL96006160	GZ5D960607	AEL97010021
	Sample Date	09/05/1991	12/02/1991	03/01/1992	03/10/1992	06/07/1996	06/07/1996	09/08/1997
	Sample Time	00:00	00:00		00:00	14:45	0:00	13:00
	Sample Depth	58.04'	58.04'	N/A'	58.04'	48.0' - 58.0'	58.04'	48.04' - 58.0
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	GZ-5DEEP0991	GZ-5DEEP1291	UNKNOWN	289-29-0382	AEL96006160	AEL96006160	AEL97010021
Constituent	Units							
Depth of Well	Ft					57.18		57.27
Depth to Water	Ft				16.41	14.56	14.56	14.81
Water Elevation	Ft				18.43	20.28	20.28	20.03
Date Metals Analyzed	-					06/25/1996		
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/08/1997
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L					4.6	4.6	
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							56
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	87	100	85	85			
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING**



Pratt & Whitney - Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT1288	GZ-5INT0389	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690
	Sample Date	12/29/1988	03/22/1989	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT1288	GZ-5INT0389	GZ-5INT0689	GZ-5INT0989	GZ-5INT1289	GZ-5INT0390	GZ-5INT0690
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	500	420	225	69	170	210	230
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	GZ-5INT0990	GZ-5INT1290	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	GZ-5INT0392
	Sample Date	09/07/1990	12/10/1990	03/06/1991	06/04/1991	09/05/1991	12/02/1991	03/01/1992
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth	19.94'	19.94'	19.94'	19.94'	19.94'	19.94'	N/A'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5INT0990	GZ-5INT1290	GZ-5INT0391	GZ-5INT0691	GZ-5INT0991	GZ-5INT1291	UNKNOWN
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							0.226
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L					0.126		
Iron	mg/L							
Lead	mg/L							0.599
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	95	69	59	54		59	53
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M	GZ-5-M
	Sample ID	289-29-0381	289-29-3478	AEL95001979	GZ51950307	AEL95006040	GZ5I950605	AEL05004849
	Sample Date	03/10/1992	09/08/1992	03/07/1995	03/07/1995	06/05/1995	06/05/1995	06/20/2005
	Sample Time	00:00	00:00		0:00		0:00	13:42
	Sample Depth	19.94'	19.94'	9.9' - 19.9'	19.94'	9.9' - 19.9'	19.94'	9.94' - 19.94
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-29-0381	289-29-3478	AEL95001979	AEL95001979	AEL95006040	AEL95006040	AEL05004849
Constituent	Units							
Depth of Well	Ft			41.14		41.15		40.70
Depth to Water	Ft	14.85	16.00	14.24	14.24	13.61	13.61	11.57
Water Elevation	Ft	19.99	18.84	20.60	20.60	21.23	21.23	23.27
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-			03/08/1995		06/06/1995		
Date Semivolatile Organics Analyzed	-							07/29/2005
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L	0.226						
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L	0.599						
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-		59	120	120	55	55	
Bis (2-ethylhexyl) phthalate	ug/L							190 HB
1,1,2-Trichloroethane	ug/L	53						
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL1288	GZ-5SHAL0389	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690
	Sample Date	12/29/1988	03/27/1989	06/14/1989	09/11/1989	12/08/1989	03/16/1990	06/07/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'
	Laboratory	AEL	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	GZ-5SHAL1288	GZ-5SHAL0389	GZ-5SHAL0689	GZ-5SHAL0989	GZ-5SHAL1289	GZ-5SHAL0390	GZ-5SHAL0690
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	910	560	112	140	180	160	190
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ-5SHAL0990	289-29-3477	289-29-3485	GZ-5S1292	GZ-5S0393	GZ5S0993	AEL94005359
	Sample Date	09/07/1990	09/08/1992	09/08/1992	12/10/1992	03/02/1993	09/09/1993	06/08/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	14:00
	Sample Depth	25.01'	25.01'	25.01'	25.01'	25.01'	25.01'	10.01' - 25.0
	Laboratory	UNK	AEL	AEL	UNK	UNK	UNK	AEL
	Lab. Number	GZ-5SHAL0990	289-29-3477	289-29-3485	unGZ-5S1292	unGZ-5S0393	unGZ5S0993	AEL94005359
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			16.30	16.78	16.02	14.79	13.91
Water Elevation	Ft			19.11	18.63	19.39	20.62	21.50
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L				4.58			
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-		68					
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L	83						
1,1-Dichloroethane	ug/L			1000		1000	1000	1000
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							1000
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
Sample ID	AEL94008357	AEL94011075	AEL95001978	GZ5S950307	AEL95006039	GZ5S950605	AEL95009863	
Sample Date	09/07/1994	12/02/1994	03/07/1995	03/07/1995	06/05/1995	06/05/1995	09/12/1995	
Sample Time				0:00		0:00		
Sample Depth	10.01' - 25.0	10.01' - 25.0	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94008357	AEL94011075	AEL95001978	AEL95001978	AEL95006039	AEL95006039	AEL95009863	
Constituent	Units							
Depth of Well	Ft	25.33	25.33	25.29		25.30		25.23
Depth to Water	Ft	14.69	15.97	16.35	16.35	15.77	15.77	16.53
Water Elevation	Ft	20.72	19.44	19.06	19.06	19.64	19.64	18.88
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/08/1994	12/02/1994	03/08/1995		06/06/1995		09/12/1995
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	150	300	130	130	53	53	170
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L	1000	1000					
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L	1000						
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S	GZ-5-S
	Sample ID	GZ5S950912	AEL95013364	GZ5S951206	AEL96002076	GZ5S960304	AEL96006158	GZ5S960607
	Sample Date	09/12/1995	12/06/1995	12/06/1995	03/04/1996	03/04/1996	06/07/1996	06/07/1996
	Sample Time	0:00		0:00	14:20	0:00	15:05	0:00
	Sample Depth	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'	10.0' - 25.0'	25.01'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	AEL9509863	AEL95013364	AEL95013364	AEL96002076	AEL96002076	AEL96006158	AEL96006158
Constituent	Units							
Depth of Well	Ft		25.20		25.27		25.30	
Depth to Water	Ft	16.53	17.76	17.76	17.83	17.83	15.05	15.05
Water Elevation	Ft	18.88	17.65	17.65	17.58	17.58	20.36	20.36
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/06/1995		03/04/1996		06/07/1996	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	170	930	930	130	130	550	550
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-5-S	GZ-5-S	GZ-5-S	GZ-7-D	GZ-7-D	GZ-7-D	GZ-7-S
	Sample ID	AEL96010017	AEL97010019	AEL04005822	G000178S	G001426S	1051364	G000176S
	Sample Date	09/09/1996	09/08/1997	06/23/2004	04/29/1994	06/09/1994	08/10/2004	04/28/1994
	Sample Time	13:05	13:30	10:01	00:00	00:00	12:10	00:00
	Sample Depth	10.0' - 25.0'	10.01' - 25.0	10.01' - 25.0				
	Laboratory	AEL	AEL	AEL	LLI	LLI	ACTM	LLI
	Lab. Number	AEL96010017	AEL97010019	AEL04005822	2121985	2139986	M41103-6	2121988
Constituent	Units							
Depth of Well	Ft	25.25	25.13	25.00			143.78	
Depth to Water	Ft	14.81	14.91	13.44			7.65	
Water Elevation	Ft	20.60	20.50	21.97				
Date Metals Analyzed	-				05/11/1994	06/16/1994	08/18/2004	05/11/1994
Date Organics Analyzed	-							
Date Physical Analyzed	-	09/10/1996	09/08/1997					
Date Semivolatile Organics Analyzed	-			07/07/2004				
Aluminum	mg/L							2.21
Aluminum (unfiltered)	mg/L						2.86	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L						0.292	
Beryllium	mg/L							
Iron	mg/L				17.6	8.8		10.1
Lead	mg/L							
Manganese	mg/L				1.57	3.55		0.834
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	60	120					
Bis (2-ethylhexyl) phthalate	ug/L			360 H				
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-S	MWS-3	MWS-3	MWS-3	MWS-3	MW-1	MW-1
	Sample ID	G001424S	289-29-2700	289-30-0111	289-30-0857	289-30-2047	MW-10992	289-29-3495
	Sample Date	06/08/1994					09/01/1992	09/09/1992
	Sample Time	00:00						00:00
	Sample Depth		N/A'	N/A'	N/A'	N/A'	N/A'	85.00'
	Laboratory	LLI	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	2139969	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	289-29-3495
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							61.68
Water Elevation	Ft							59.61
Date Metals Analyzed	-	06/13/1994						
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	11.3						
Lead	mg/L							
Manganese	mg/L	1.62						
Sodium	mg/L						320	320
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L		190	130	160	120		
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A
	Sample ID	289-25-25	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529
	Sample Date	01/19/1988	04/11/1988	07/18/1988	10/11/1988	01/17/1989	04/14/1989	07/10/1989
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL
	Lab. Number	289-25-25	289-25-428	289-25-870	289-25-1412	289-26-62	289-26-727	289-26-1529
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L		100	110	88	110		
Trichloroethylene	ug/L	400	580	700	580	490	290	230
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-11A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A	MW-12A
Sample ID		289-26-2193	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530
Sample Date		10/10/1989	01/19/1988	04/11/1988	07/18/1988	01/17/1989	04/14/1989	07/18/1989
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	AEL	AEL	AEL	AEL
Lab. Number		289-26-2193	289-25-26	289-25-429	289-25-871	289-26-63	289-26-728	289-26-1530
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	390	200	130	100	90	82	69
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-12A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
Sample ID		289-26-2194	289-26-1861	289-27-924	WW1536723	WW1565392	WW1565394	WW1565396
Sample Date		10/09/1989	08/16/1989	05/07/1990	06/18/1990	08/22/1990	08/22/1990	08/22/1990
Sample Time		00:00	00:00	00:00	00:00	00:00	00:00	00:00
Sample Depth								
Laboratory		AEL	AEL	AEL	UNK	UNK	UNK	UNK
Lab. Number		289-26-2194	289-26-1861	289-27-924	WW1536723	WW1565392	WW1565394	WW1565396
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989				
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L		23					
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	120	120	110	110	120	110	110
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	WW1565398	WW1565400	WW1565402	289-27-2227	289-27-2228	289-27-2230	289-27-2232
	Sample Date	08/22/1990	08/22/1990	08/22/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	AEL	AEL	AEL	AEL
	Lab. Number	WW1565398	WW1565400	WW1565402	289-27-2227	289-27-2228	289-27-2230	289-27-2232
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-				01/01/1989	01/01/1989	01/01/1989	01/01/1989
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	110	110	110	100	100	79	110
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	289-27-2234	289-27-2236	289-27-2238	289-27-2240	289-27-2242	PW1569610	PW1569970
	Sample Date	08/23/1990	08/23/1990	08/23/1990	08/23/1990	08/23/1990	09/05/1990	09/06/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	AEL	AEL	AEL	AEL	AEL	UNK	UNK
	Lab. Number	289-27-2234	289-27-2236	289-27-2238	289-27-2240	289-27-2242	PW1569610	PW1569970
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/01/1989	01/01/1989	01/01/1989	01/01/1989	01/01/1989		
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	99	98	100	92	102	100	100
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A
	Sample ID	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184	PW1584904
	Sample Date	09/07/1990	09/08/1990	09/09/1990	09/10/1990	09/11/1990	10/09/1990	10/10/1990
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth							
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	PW1570532	PW1571533	PW1571534	PW1571535	PW1571959	PW1584184	PW1584904
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	110	120	110	110	100	93	93
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-13A	MW-13A	MW-13A	MW-13A	MW-13A	MW-1A	MW-1A
	Sample ID	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-29-3496	AEL94008496
	Sample Date	10/11/1990	10/12/1990	10/13/1990	10/14/1990	10/15/1990	09/09/1992	09/09/1994
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	
	Sample Depth						70.00'	65.00' - 70.0
	Laboratory	UNK	UNK	UNK	UNK	UNK	AEL	AEL
	Lab. Number	PW1585519	PW1586449	PW1586884	PW1586882	PW1586883	289-29-3496	AEL94008496
Constituent	Units							
Depth of Well	Ft							72.94
Depth to Water	Ft						62.55	63.30
Water Elevation	Ft						58.54	57.79
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							09/10/1994
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-						140	55
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L	93	92	100	96	92		
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
Sample ID	AEL94011066	AEL95002182	MW1A950310	AEL95006140	MW1A950606	AEL95010052	MW1A950914	
Sample Date	12/02/1994	03/10/1995	03/10/1995	06/06/1995	06/06/1995	09/14/1995	09/14/1995	
Sample Time			0:00		0:00		0:00	
Sample Depth	65.00' - 70.0	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	65.0' - 70.0'	70.00'	
Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	AEL	
Lab. Number	AEL94011066	AEL95002182	AEL95002182	AEL95006140	AEL95006140	AEL95010052	AEL95010052	
Constituent	Units							
Depth of Well	Ft	72.80	72.72		72.86		72.65	
Depth to Water	Ft	64.01	61.97	61.97	62.42	62.42	64.00	64
Water Elevation	Ft	57.08	59.12	59.12	58.67	58.67	57.09	57.09
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	12/02/1994	03/13/1995		06/06/1995		09/15/1995	
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L							
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	260	330	330	230	230	160	160
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-1A	MW-1A	MW-1A	MW-2	MW-2	MW-2	MW-2
	Sample ID	AEL96002133	MW1A960305	AEL96010169	MW-20688	MW-20988	MW-21288	MW-20389
	Sample Date	03/05/1996	03/05/1996	09/11/1996	06/14/1988	09/06/1988	12/15/1988	03/14/1989
	Sample Time	13:05	0:00	09:00	00:00	00:00	00:00	00:00
	Sample Depth	65.0' - 70.0'	70.00'	65.0' - 70.0'	60.00'	60.00'	60.00'	60.00'
	Laboratory	AEL	AEL	AEL	AEL	AEL	AEL	UNK
	Lab. Number	AEL96002133	AEL96002133	AEL96010169	MW-20688	MW-20988	MW-21288	MW-20389
Constituent	Units							
Depth of Well	Ft	72.78		72.73				
Depth to Water	Ft	60.66	60.66	62.67				
Water Elevation	Ft	60.43	60.43	58.42				
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-	03/06/1996		09/11/1996				
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L				6.9	8	7.6	4.4
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-	100	100	120				
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20689	MW-20989	MW-20390	MW-20690	MW-20990	MW-21290	MW-20391
	Sample Date	06/22/1989	09/13/1989	03/16/1990	06/05/1990	09/07/1990	12/10/1990	03/07/1991
	Sample Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00
	Sample Depth	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'	60.00'
	Laboratory	UNK	UNK	UNK	UNK	UNK	UNK	UNK
	Lab. Number	MW-20689	MW-20989	MW-20390	MW-20690	MW-20990	MW-21290	MW-20391
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft							
Water Elevation	Ft							
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	7.6	5	6.3	14	13	15	12.1
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Sample ID	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	MW-20692	MIDD1924
	Sample Date	06/06/1991	09/12/1991	12/04/1991	03/13/1992	03/16/1992	06/01/1992	06/09/1992
	Sample Time	00:00	00:00	00:00		00:00		
	Sample Depth	60.00'	60.00'	60.00'	30.00' - 60.0	60.00'	N/A'	30.00' - 60.0
	Laboratory	UNK	UNK	UNK	AEL	UNK	AEL	AEL
	Lab. Number	MW-20691	MW-20991	MW-21291	MIDD1923	MW-20392	UNKNOWN	MIDD1924
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft				8.81			9.07
Water Elevation	Ft				6.99			6.73
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	8.94	10.6	11.2	9.9	9.9	10.6	10.6
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 5
EXCEEDANCES OF DRINKING WATER STANDARDS TIMES 10 - GROUNDWATER
SAMPLING
Pratt & Whitney - Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	MW-2	MW-2	MW-2	MW-2			
	Sample ID	289-29-1706	MW-20992	289-29-3482	MW-21292			
	Sample Date	06/11/1992	09/01/1992	09/15/1992	12/04/1992			
	Sample Time	00:00		00:00	00:00			
	Sample Depth	60.00'	N/A'	60.00'	60.00'			
	Laboratory	AEL	AEL	AEL	AEL			
	Lab. Number	289-29-1706	UNKNOWN	289-29-3482	UNKMIDD1926			
Constituent	Units							
Depth of Well	Ft							
Depth to Water	Ft			9.70	9.66			
Water Elevation	Ft			6.10	6.14			
Date Metals Analyzed	-							
Date Organics Analyzed	-							
Date Physical Analyzed	-							
Date Semivolatile Organics Analyzed	-							
Aluminum	mg/L							
Aluminum (unfiltered)	mg/L							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Beryllium	mg/L							
Iron	mg/L	10.6	11.1	11.1	11.4			
Lead	mg/L							
Manganese	mg/L							
Sodium	mg/L							
Sodium (unfiltered)	mg/L							
Chloride	mg/L							
Nitrate Nitrogen (As N)	mg/L							
Turbidity	-							
Bis (2-ethylhexyl) phthalate	ug/L							
1,1,2-Trichloroethane	ug/L							
1,1-Dichloroethane	ug/L							
1,2-Dichloroethane	ug/L							
1,1-Dichloroethylene	ug/L							
Trichloroethylene	ug/L							
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**Table 8
EVALUATION OF GROUNDWATER SAMPLING**



Loureiro Engineering Associates, Inc.

Pratt & Whitney, Middletown, CT - Environmental Indicator Determination

Area	Constituent	Well Location	Number of Exceedances of Table 3-7	Timeframe of Exceedances	Number of Samples	Timeframe of Sampling	Still an Exceedance	Exceedances of 10 Times GWPC, MCLs	Well Discharges to SW
Area IA	11DCA	GZ-5-S	6	1992, 1993, 1994	Quarterly	1997 - 2005	N	---	N
Area IA	11DCE	GZ-5-S	2	6/1994, 9/1994	Quarterly	1998 - 2005	N	---	N
Area IA	Aluminum	CM-100B	2	5/1994, 8/2004	5	1/1994 - 6/1994, 8/2004, 4/2006	Y	N	N
Area IA	Aluminum	CM-100P	2	4/1994, 6/1994	4	1993 - 1994, 4/2006	Y	N	N
Area IA	Aluminum	GZ-7-D	1	8/2004	3	4/1994, 6/1994, 8/2004, 4/2006	Y	Y	N
Area IA	Aluminum	GZ-7-S	1	4/1994	3	4/1994 - 6/1994, 4/2006	Y	Y	N
Area IA	Arsenic	CL-11-S	1	4/2006	Quarterly	1988-1995, 4/2006	Y	N	Y
Area IA	Arsenic	CL-12-S	1	4/2006	Quarterly	1988-1992, 4/2006	Y	N	N
Area IA	Arsenic	CL-13-S	1	4/2006	Quarterly	1988-1995, 3/2003, 4/2006	Y	N	N
Area IA	Arsenic	CM-100B	2	5/1994, 4/2006	5	1/1994 - 6/1994, 8/2004, 4/2006	Y	N	N
Area IA	Arsenic	CM-100D	2	3/2003, 4/2006	5	1994, 3/2003, 8/2004, 4/2006	Y	N	Y
Area IA	Arsenic	CM-100M	1	4/2006	5	1994, 3/2003, 8/2004, 4/2006	Y	N	Y
Area IA	Arsenic	CM-100S	3	4/1994, 6/1994, 4/2006	4	1993 - 1994, 4/2006	Y	N	N
Area IA	Arsenic	GZ-5-M	1	3/1992	Quarterly	1990 - 2005	N	---	N
Area IA	Arsenic	GZ-7-D	3	4/1994, 8/2004, 4/2006	2	4/1994, 6/1994, 8/2004, 4/2006	Y	Y	N
Area IA	Arsenic	GZ-7-S	1	4/1994	3	4/1994 - 6/1994, 4/2006	Y	N	N
Area IA	Beryllium	GZ-5-M	1	9/1991	Quarterly	1991 - 2005	N	---	N
Area IA	Bis (2-ethylhexyl) phthalate	GZ-5-M	1	6/2005	Quarterly	1992 - 2005	Y	Y	N
Area IA	Bis (2-ethylhexyl) phthalate	GZ-5-S	1	6/2004	Quarterly	1998 - 2005	Y	Y	N
Area IA	Cadmium	CL-11-S	15	1988-1993	Quarterly	1988-1995, 4/2006	Y	N	N
Area IA	Cadmium	CL-12-S	1	1991	Quarterly	1988-1992, 4/2006	Y	N	N
Area IA	Cadmium	CL-13-S	2	1991, 1992	Quarterly	1988-1995, 3/2003, 4/2006	N	---	N
Area IA	Copper	CL-11-S	9	1990, 1992	Quarterly	1988-1995, 4/2006	Y	N	N
Area IA	Copper	CL-12-M	1	1988	Quarterly	1988 - 1995, 3/2003, 8/2004, 4/2006	N	---	N
Area IA	Copper	CL-12-S	2	12/1990, 3/1992	Quarterly	1988-1992, 4/2006	Y	N	N
Area IA	Copper	GZ-5-D	2	6/2002, 9/2004	Quarterly	1988 - 2005	Y	N	N
Area IA	Copper	GZ-5-M	2	12/2000, 9/2005	Quarterly	1993 - 2005	Y	N	N
Area IA	Cyanide	CL-6-S	1	3/1989	Quarterly	1988 - 2005	N	---	N
Area IA	Lead	CL-13-S	1	4/2006	Quarterly	1988-1995, 3/2003, 4/2006	Y	N	N
Area IA	Lead	CM-100B	2	5/1994, 8/2004	5	1/1994 - 6/1994, 8/2004, 4/2006	Y	N	N
Area IA	Lead	GZ-5-M	1	3/1992	Quarterly	1992 - 2005	N	---	N
Area IA	Mercury	CL-2-D	1	1989	Quarterly	1988 - 2005	N	---	N
Area IA	Mercury	CL-5-D	1	1991	Quarterly	1988 - 2006	N	---	N
Area IA	Mercury	CL-6-M	1	3/1991	Quarterly	1988 - 2005	N	---	N
Area IA	Silver	CL-2-D	4	1988 - 1992, 1999	Quarterly	1988 - 2005	N	---	N
Area IA	Silver	CL-2-M	4	1988 - 1992	Quarterly	1988 - 1997	N	---	N
Area IA	Silver	CL-5-D	8	1988 - 1993	Quarterly	1988 - 2006	N	---	N
Area IA	Silver	CL-5-S	3	1988, 1990, 1993	Quarterly	1988 - 2006	N	---	N
Area IA	Silver	CL-6-S	1	9/1989	Quarterly	1988 - 2005	N	---	N
Area IA	Silver	GZ-5-D	1	12/1988	Quarterly	1989 - 2005	N	---	N

Table 8
EVALUATION OF GROUNDWATER SAMPLING



Pratt & Whitney, Middletown, CT - Environmental Indicator Determination

Loureiro Engineering Associates, Inc.

Area	Constituent	Well Location	Number of Exceedances of Table 3-7	Timeframe of Exceedances	Number of Samples	Timeframe of Sampling	Still an Exceedance	Exceedances of 10 Times GWPC, MCLs	Well Discharges to SW
Area IA	Silver	GZ-5-M	2	12/1988, 3/1992	Quarterly	1995 - 2005	N	---	N
Area IA	Silver	GZ-5-S	2	12/1988	Quarterly	1999 - 2005	N	---	N
Area IA	Tin	CL-11-S	9	1992, 1993	Quarterly	1988-1995, 4/2006	Y	N	N
Area IA	Tin	CL-12-M	7	1988, 1992, 1994	Quarterly	1988 - 1995, 3/2003, 8/2004, 4/2006	Y	N	N
Area IA	Tin	CL-13-S	9	1992, 1993, 1994	Quarterly	1988-1995, 3/2003, 4/2006	Y	N	N
Area IB	Aluminum	CM-205B	1	6/1994	4	9/1993 - 6/1994	Y	Y	N
Area IB	Aluminum	GZ-2-M	1	5/1994	4	4/1994, 6/1994, 4/2006	Y	Y	Y
Area IB	Aluminum	GZ-3-M	1	6/1994	6	5/1994 - 6/1994, 4/2006	Y	Y	Y
Area IB	Aluminum	GZ-2-S	2	5/1994, 6/1994	2	5/1994, 6/1994	Y	Y	Y
Area IB	Arsenic	CM-15	1	6/1994	Quarterly	1990 - 1995	Y	Y	Y
Area IB	Arsenic	CM-205B	2	4/1994, 6/1994	4	9/1993 - 6/1994	Y	N	N
Area IB	Arsenic	GZ-2-D	1	5/1994	4	5/1994, 6/1994, 3/2003, 4/2006	Y	N	N
Area IB	Arsenic	GZ-2-M	1	5/1994	4	4/1994, 6/1994, 4/2006	Y	N	Y
Area IB	Arsenic	GZ-2-S	2	5/1994, 6/1994	2	5/1994, 6/1994	Y	N	Y
Area IB	Arsenic	GZ-3-D	1	4/2004	3	4/1994, 6/1994, 4/2006	Y	N	N
Area IB	Arsenic	GZ-3-M	1	6/1994	6	5/1994 - 6/1994, 4/2006	Y	N	Y
Area IB	Arsenic	GZ-3-S	1	4/2004	3	4/1994, 6/1994, 4/2006	Y	N	N
Area IB	Arsenic	GZ-4-D	2	6/1994, 4/2006	3	5/1994, 6/1994, 4/2006	Y	N	Y
Area IB	Arsenic	GZ-4-I	1	6/1994	3	5/1994, 6/1994, 4/2006	Y	N	N
Area IB	Barium	CL-J-D	1	12/1995	Quarterly	1992 - 2005	N	---	N
Area IB	Barium	GZ-1-D	1	6/1996	Quarterly	1988 - 2005	N	---	N
Area IB	Barium	GZ-4-D	3	5/1994, 6/1994, 4/2006	3	5/1994, 6/1994, 4/2006	Y	N	Y
Area IB	Beryllium	CM-15	2	1990	Quarterly	1990 - 1995	N	---	Y
Area IB	Beryllium	MW-J	1	1990	Quarterly	1988 - 1993	N	---	N
Area IB	Bis (2-ethylhexyl) phthalate	CL-J-S	1	6/2004	Quarterly	1992 - 2005	Y	Y	N
Area IB	Cadmium	CL-J-D	2	12/1995, 3/1996	Quarterly	1992 - 2005	N	---	N
Area IB	Cadmium	CM-15	16	1990 - 1994	Quarterly	1990 - 1995	Y	Y	Y
Area IB	Cadmium	MW-1	1	1988	Quarterly	1988 - 2005	N	---	N
Area IB	Cadmium	MW-2	3	1988	Quarterly	1992 - 2005	N	---	Y
Area IB	Cadmium	MW-D	1	1988	Quarterly	1988 - 2005	N	---	N
Area IB	Cadmium	MW-J	7	1989 - 1990	Quarterly	1988 - 1993	N	---	N
Area IB	Copper	GZ-1-M	1	6/2005	Quarterly	1988 - 2005	Y	N	N
Area IB	Copper	GZ-1-S	1	6/2005	Quarterly	1988 - 2005	Y	N	N
Area IB	Lead	GZ-2-M	1	5/1994	4	4/1994, 6/1994, 4/2006	Y	N	Y
Area IB	Lead	MW-1	1	1988	Quarterly	1988 - 2005	N	---	N
Area IB	Lead	MW-2	1	1988	Quarterly	1988 - 2005	N	---	Y
Area IB	Lead	MW-A	1	3/1988	Quarterly	1988 - 2005	N	---	N
Area IB	Lead	MW-A1	1	3/1998	Quarterly	1988 - 2005	N	---	N
Area IB	Lead	MW-D	1	6/2000	Quarterly	1988 - 2005	N	---	N
Area IB	Lead	MW-J	3	1988	Quarterly	1988 - 1993	N	---	N

Table 8
EVALUATION OF GROUNDWATER SAMPLING



Loureiro Engineering Associates, Inc.

Pratt & Whitney, Middletown, CT - Environmental Indicator Determination

Area	Constituent	Well Location	Number of Exceedances of Table 3-7	Timeframe of Exceedances	Number of Samples	Timeframe of Sampling	Still an Exceedance	Exceedances of 10 Times GWPC, MCLs	Well Discharges to SW
Area IB	Magnesium	GZ-4-D	2	5/1994, 6/1994	3	5/1994, 6/1994, 4/2006	Y	N	Y
Area IB	Silver	CM-15	3	3/1990, 9/1990, 9/1992	Quarterly	1990 - 1995	Y	Y	Y
Area IB	Silver	GZ-1-D	1	9/1991	Quarterly	1988 - 2005	N	---	N
Area IB	Silver	GZ-1-M	1	12/1998	Quarterly	1988 - 2005	N	---	N
Area IB	Silver	MW-1	1	9/1989	Quarterly	1988 - 2005	N	---	N
Area IB	Silver	MW-J	7	1988 - 1990	Quarterly	1988 - 1993	N	---	N
Area IB	Tin	MW-2	7	1988 - 1993	Quarterly	1988 - 2005	N	---	Y
Area IB	Titanium	GZ-1-M	1	1990	Quarterly	1988 - 2005	N	---	N
Area IB	Titanium	MW-1	2	1988	Quarterly	1988 - 2005	N	---	N
Area IB	Titanium	MW-2	2	1988, 1990	Quarterly	1988 - 2005	N	---	Y
Area IB	Titanium	MW-A	3	1988, 1990	Quarterly	1988 - 2005	N	---	N
Area IB	Titanium	MW-A1	1	6/1998	Quarterly	1988 - 2005	N	---	N
Area IB	Titanium	MW-D	2	1988	Quarterly	1988 - 2005	N	---	N
Area IB	Titanium	MW-J	2	1988	Quarterly	1988 - 1993	N	---	N
Area IB	Zinc	MW-A1	1	3/2003	Quarterly	1988 - 2005	Y	N	N
Area II	11DCA	CM-308D	1	6/1994	3	5/1994 - 6/1994	Y	N	N
Area II	11DCA	CM-314B	2	5/1994 - 6/1994	3	5/1994 - 6/1994	Y	N	N
Area II	11DCA	CM-315D	2	5/1994 - 6/1994	3	11/1993 - 6/1994	Y	N	N
Area II	11DCA	CM-322T	1	5/1994	3	10/1993 - 6/1994	Y	Y	N
Area II	11DCA	MW-45	8	1988 - 1990	Quarterly	1988 - 1994	N	---	N
Area II	11DCE	CM-307M	1	5/1994	3	12/1993 - 6/1994	Y	Y	N
Area II	11DCE	CM-308D	2	5/1994 - 6/1994	3	5/1994 - 6/1994	Y	Y	N
Area II	11DCE	CM-308S	2	5/1994 - 6/1994	4	5/1994 - 6/1994	Y	Y	N
Area II	11DCE	CM-312D	2	5/1994 - 6/1994	3	5/1994 - 6/1994	Y	Y	N
Area II	11DCE	CM-314B	2	5/1994 - 6/1994	3	5/1994 - 6/1994	Y	Y	N
Area II	11DCE	CM-314S	1	5/1994	3	5/1994 - 6/1994	Y	Y	N
Area II	11DCE	CM-315D	2	5/1994 - 6/1994	3	11/1993 - 6/1994	Y	Y	N
Area II	11DCE	CM-318D	1	5/1994	3	12/1993 - 6/1994	Y	N	N
Area II	11DCE	CM-322T	2	5/1994 - 6/1994	3	10/1993 - 6/1994	Y	Y	N
Area II	11DCE	GM-11	1	1990	14	1990 - 1993	Y	Y	N
Area II	11DCE	MW-34	3	1988, 1990	Quarterly	1988 - 1993	Y	Y	N
Area II	11DCE	MW-37	4	1988 - 1990	Quarterly	1988 - 1993	Y	Y	N
Area II	11DCE	MW-45	14	1988 - 1994	Quarterly	1988 - 1994	Y	Y	N
Area II	Aluminum	CM-322B	1	6/1994	3	10/1993 - 6/1994	Y	Y	N
Area II	Arsenic	CM-307M	1	6/1994	3	12/1993 - 6/1994	Y	N	N
Area II	Arsenic	CM-308S	1	6/1994	4	5/1994 - 6/1994	Y	N	N
Area II	Arsenic	MW-48S	1	1988	Quarterly	1988 - 1993	N	---	N
Area II	Chromium	CM-302T	2	5/1994, 6/1994	3	10/1993 - 6/1994	Y	N	N
Area II	Chromium	CM-307D	1	5/1994	3	12/1993 - 6/1994	Y	N	N
Area II	Chromium	CM-307M	1	5/1994	3	12/1993 - 6/1994	Y	N	N

**Table 8
EVALUATION OF GROUNDWATER SAMPLING**



Pratt & Whitney, Middletown, CT - Environmental Indicator Determination

Loureiro Engineering Associates, Inc.

Area	Constituent	Well Location	Number of Exceedances of Table 3-7	Timeframe of Exceedances	Number of Samples	Timeframe of Sampling	Still an Exceedance	Exceedances of 10 Times GWPC, MCLs	Well Discharges to SW
Area II	Chromium	CM-308S	2	5/1994 - 6/1994	4	5/1994 - 6/1994	Y	N	N
Area II	Chromium	CM-317S	2	5/1994 - 6/1994	2	5/1994 - 6/1994	Y	N	N
Area II	Chromium	CM-319S	2	5/1994 - 6/1994	2	5/1994 - 6/1994	Y	Y	N
Area II	Chromium	GM-11	13	1990, 1991, 1993	14	1990 - 1993	Y	N	N
Area II	Chromium	MW-34	21	1988 - 1993	Quarterly	1988 - 1993	Y	Y	N
Area II	Chromium	MW-37	1	1988	Quarterly	1988 - 1993	N	---	N
Area II	Chromium	MW-38	12	1988 - 1993	Quarterly	1988 - 1993	Y	N	N
Area II	Chromium	MW-45	4	1988, 1990	Quarterly	1988 - 1993	Y	N	N
Area III	Aluminum	CM-400B	2	5/1994 - 6/1994	4	10/1993 - 6/1994	Y	Y	N
Area III	Aluminum	CM-406B	1	5/1994	4	10/1993 - 6/1994	Y	Y	N
Area III	Arsenic	410-MW-06	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	410-MW-07	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	410-MW-08	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	410-MW-09	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	410-MW-11	1	9/2003	1	9/2003	Y	N	N
Area III	Arsenic	MW-49	2	4/1988, 3/2003	Quarterly	1988 - 1993, 3/2003	Y	N	Y
Area III	Barium	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Barium	410-MW-11	1	9/2003	1	9/2003	Y	N	N
Area III	Cadmium	MW-48S	3	1988	Quarterly	1988 - 1993	N	---	N
Area III	Cadmium	MW-49	2	1/1988, 4/1991	Quarterly	1988 - 1993, 3/2003	Y	Y	Y
Area III	Chromium	410-MW-07	1	9/2003	1	9/2003	Y	N	N
Area III	Chromium	410-MW-08	1	9/2003	1	9/2003	Y	N	N
Area III	Chromium	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Chromium	410-MW-11	1	9/2003	1	9/2003	Y	N	N
Area III	Chromium	MW-48S	1	1989	Quarterly	1988 - 1993	N	---	N
Area III	Copper	410-MW-06	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	410-MW-07	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	410-MW-08	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	410-MW-09	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	410-MW-11	1	9/2003	1	9/2003	Y	N	N
Area III	Copper	MW-49	1	10/1988	Quarterly	1988 - 1993, 3/2003	N	---	Y
Area III	Lead	410-MW-07	1	9/2003	1	9/2003	Y	N	N
Area III	Lead	410-MW-08	1	9/2003	1	9/2003	Y	N	N
Area III	Lead	410-MW-09	1	9/2003	1	9/2003	Y	N	N
Area III	Lead	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Lead	410-MW-11	1	9/2003	1	9/2003	Y	N	N
Area III	Mercury	CM-412S	1	5/1994	3	2/1994 - 6/1994	Y	Y	Y
Area III	Tin	MW-49	10	1990 - 1993	Quarterly	1988 - 1993, 3/2003	Y	N	Y

Table 8

EVALUATION OF GROUNDWATER SAMPLING



Loureiro Engineering Associates, Inc.

Pratt & Whitney, Middletown, CT - Environmental Indicator Determination

Area	Constituent	Well Location	Number of Exceedances of Table 3-7	Timeframe of Exceedances	Number of Samples	Timeframe of Sampling	Still an Exceedance	Exceedances of 10 Times GWPC, MCLs	Well Discharges to SW
Area III	Titanium	MW-48D	3	1988	Quarterly	1988 - 1993	N	---	N
Area III	Titanium	MW-48S	4	1988	Quarterly	1988 - 1993	N	---	N
Area III	Titanium	MW-49	3	1988	Quarterly	1988 - 1993, 3/2003	N	---	Y
Area III	Xylenes	410-MW-06	1	9/2003	1	9/2003	Y	N	N
Area III	Xylenes	410-MW-08	1	9/2003	1	9/2003	Y	N	N
Area III	Xylenes	410-MW-09	1	9/2003	1	9/2003	Y	N	N
Area III	Xylenes	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Zinc	410-MW-07	1	9/2003	1	9/2003	Y	N	N
Area III	Zinc	410-MW-10	1	9/2003	1	9/2003	Y	N	N
Area III	Zinc	410-MW-11	1	9/2003	1	9/2003	Y	N	N
DWS	Drinking Water Standards								
MCL	Maximum Contaminant Level								
SW	Surface Water								
---	No further evaluation needed for this constituent								

ATTACHMENT 3

Groundwater Monitoring Report

April 2006

GROUNDWATER MONITORING
April 2006

Pratt & Whitney
Middletown, Connecticut

August 2006

Prepared for

UNITED TECHNOLOGIES CORPORATION
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An Employee Owned Company

Comm. No. 88UT603.001

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TABLES

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Drawing 1	Monitoring Well Locations; April 2006 Monitoring Event
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APPENDICES

Appendix A	Daily Field Reports
Appendix B	Letter from Accutest and Performance Sample Evaluation Results
Appendix C	Reasonable Confidence Protocols Compliance Checklist



ACRONYMS

CANEL	Connecticut Advanced Nuclear Engineering Laboratory
CSM	Conceptual Site Model
EPA	United States Environmental Protection Agency
LEA	Loureiro Engineering Associates, Inc.
NTU	Nephelometric Turbidity Unit
QA/QC	Quality Assurance/Quality Control
RCP	Reasonable Confidence Protocols
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RPD	Relative Percent Difference
RSRs	Remediation Standard Regulations
SOP	Standard Operating Procedure
UTC	United Technologies Corporation
VCAP	Voluntary Corrective Action Program
VOCs	Volatile Organic Compounds

UNITS

mg/l	Milligrams per liter
µg/l	Micrograms per liter



1. SUMMARY

On behalf of United Technologies Corporation (UTC), Loureiro Engineering Associates, Inc. (LEA) performed a groundwater monitoring event between April 3, 2006 and April 6, 2006 to assess the groundwater quality at existing monitoring wells presumably downgradient of identified areas of groundwater contamination at the United Technologies Corporation (UTC)/Pratt & Whitney facility located at Aircraft Road in Middletown, Connecticut (hereafter referred to as "the Site"). The purpose of the groundwater sampling event performed was to provide more recent groundwater data to assist in the preparation of the Documentation of Environmental Indicator Determination for the facility addressing the potential migration of contaminated groundwater. The environmental indicators are measures being used by the Resource Conservation and Recovery Act (RCRA) Corrective Action Program to track changes in the quality of the environment. A positive "Migration of Contaminated Groundwater under Control" would indicate that the migration of contaminated groundwater has stabilized and that monitoring will be conducted to confirm that contaminated groundwater remains within the original area of contaminated groundwater.

This groundwater monitoring event consisted of sampling 38 existing shallow, intermediate and deep monitoring wells on-site. These wells were selected to represent the eastern edge of the property, located along the west bank of the Connecticut River. The monitoring results obtained are presented in the following sections. The data acquired, along with existing historical data, will be evaluated further in a separate document as part of the Environmental Indicator Determination for the facility.



2. FACILITY INFORMATION

The Site occupies approximately 1,100 acres of land on the western side of the Connecticut River, which bounds it to the north and east. The western section of the property, west of River Road, consists of wooded uplands of considerable relief. Most of the facility has been developed in a gently sloping outwash terrace extending east from River Road. The transition from the terrace to the alluvial floodplain of the Connecticut River is steeply sloped limiting access to the facility from the River.

The facility consists of approximately 20 major buildings and numerous auxiliary buildings which are used for manufacturing operations, assembly and military engine testing, experimental testing, steam generation, engine fuel storage and distribution, compressed air generation, industrial wastewater treatment, sewage treatment, storage, fire protection, domestic and process water supply, and facility maintenance. Most of the buildings were built in the mid-1950s by the United States Army Corps of Engineers for use by the Connecticut Advanced Nuclear Engineering Laboratory (CANEL) under the auspices of the United States Atomic Energy Commission; the remainder was built in the 1960s by Pratt & Whitney. The only significant exception is the hazardous waste storage building (Building 400), which was built by Pratt & Whitney in 1990.



3. METHODOLOGY

Groundwater samples were collected by Loureiro Engineering Associates, Inc. (LEA) personnel between April 3, 2006 and April 6, 2006 from 38 monitoring wells in four study areas of the Site, designated as Area IA, Area IB, Area II, and Area III. The monitoring wells sampled are listed in Table 1.

All sampling, data management, and decontamination activities were performed in accordance with the LEA *Standard Operating Procedure (SOP) for Low Flow (Low Stress) Liquid Sample Collection and Field Analysis* (LEA SOP 10039). The quality assurance/quality control (QA/QC) procedures employed during the sampling event were performed in accordance with the LEA SOP for *Quality Assurance/Quality Control Procedures for Field Activities* (LEA SOP 10005). The procedures employed also followed the Voluntary Corrective Action Program (VCAP) Work Plan, prepared by LEA and dated November 22, 1996. Project specific work instructions and a health & safety plan were developed for this monitoring event.

3.1 Water Level Measurements

The depth to groundwater was measured in 38 monitoring wells using an electronic water level indicator prior to the sampling of individual wells between April 3, 2006 and April 6, 2006. The water level measurements were collected in general accordance with the LEA SOPs entitled *Low Flow (Low Stress) Liquid Sample Collection and Field Analysis* (LEA SOP 10039) and *Liquid Sample Collection and Field Analysis* (LEA SOP 1004). Prior to measuring the water levels, the condition of each monitoring well was checked by the LEA field personnel, as summarized on the Daily Field Reports included in Appendix A. All monitoring wells were noted to be in good condition at the time of sampling.

The relative horizontal locations and vertical elevations of the monitoring wells had been determined during previous site investigation activities. Ground surface, top-of-casing, and top-of-riser reference elevations and locations for all monitoring wells had previously been surveyed to a vertical accuracy of 0.01 feet. Water level elevations were calculated by subtracting the depth to water from the surveyed reference elevations. The intent of this monitoring event was not to generate a groundwater contour map since extensive information has been presented in the RCRA *Facility Investigation (RFI) Report*, prepared by LEA and dated April 24, 1995. Further, the monitoring wells sampled were generally located along the Connecticut River and therefore would not allow the generation of groundwater contours.



3.2 Groundwater Monitoring

The headspace of all wells was screened for the presence of volatile organic compounds (VOCs) using a portable VOC analyzer equipped with a photoionization detector immediately upon opening. Prior to sampling each well, the depth to water and total depth of the well was recorded. The volume of water in the bladder pump (when applicable), flow-through cell and tubing was computed for each monitoring well. Groundwater sampling was performed using a modified low-flow sampling technique in accordance with LEA's SOP for *Low Flow (Low Stress) Liquid Sample Collection and Field Analysis* (LEA SOP 10039), as described below. The procedure was modified to account for the depth of some of these monitoring wells (up to 200 feet in some cases). Stainless steel weights were used to prevent the tubing from coiling and thus allow the advancement of tubing to the proper depth. The weights were decontaminated between monitoring wells.

The monitoring wells were purged using either a bladder pump or a peristaltic pump and disposable tubing. Groundwater samples were collected directly from the pump tubing after purging. Groundwater samples were collected directly into laboratory supplied, pre-preserved, pre-labeled sampling containers appropriate to each specific analysis.

Peristaltic pumps were used for purging and sampling at monitoring wells where the depth to groundwater was less than 30 feet. Bladder pumps were used in monitoring wells where the depths to groundwater exceeded 30 feet. Depending on the sampling pump used for a given monitoring well, either the intake of the peristaltic pump tubing or the inlet of the bladder pump was gently advanced to the approximate midpoint of the saturated portion of the screened interval of each monitoring well. Disposable polyethylene tubing and plastic bladders were discarded after the collection of each sample. Reusable sampling equipment such as bladder pump bodies and tubing weights were decontaminated following the collection of each sample.

As part of the sampling activities, measurements of groundwater pH, temperature, dissolved oxygen, oxidation-reduction potential, turbidity, and specific conductance were performed in the field during purging utilizing a flow-through cell to measure groundwater sample stability. Groundwater samples were collected after a minimum of thirty minutes of purging and upon stabilization of the pH, temperature, dissolved oxygen, oxidation-reduction potential, turbidity, and specific conductance measurements, or after a maximum purge time of 2.5 hours. The field analytical data are found in the Daily Field Reports included as Appendix A.

The sample containers were sealed, placed in an iced cooler, and transported via courier to Accutest Laboratories (Accutest) of Marlborough, Massachusetts under chain-of-custody



procedures for analysis. Samples collected from all four study areas were submitted for analysis for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B and unfiltered (total) metals including arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. If the groundwater purged from a monitoring well did not attain a turbidity of less than 10 Nephelometric turbidity units (NTU), a filtered sample was collected for metals using a 10 micron (μm) in-line filter. Samples collected from Area 1B were also submitted for analysis for chloride by EPA Method 9056, sodium by EPA Method 6010, and cyanide by EPA Method 9012. Samples collected from Area II were also submitted for analysis for hexavalent chromium by EPA Method 7196A. Samples collected from Area III were also submitted for analysis for Connecticut extractable total petroleum hydrocarbons (CT ETPH) by the Connecticut Department of Environmental Protection's approved method. In addition to the field samples, four trip blanks, two equipment blanks, two duplicate samples and two double blind performance evaluation samples were submitted for analysis for quality assurance/quality control (QA/QC) purposes.

3.3 Decontamination of Equipment

Groundwater sampling devices that were not expendable or dedicated were decontaminated between uses to prevent cross-contamination. The decontamination procedure was as follows: Alconox[®] detergent scrub, de-ionized water rinse, 10% nitric acid solution rinse, de-ionized water rinse, and a final rinse with 10% methanol solution, followed by an air dry. All decontamination fluids were containerized and disposed of in the appropriate container within Building 400.

3.4 Management of Investigation-Derived Wastes

Waste groundwater from sampling activities was transferred into 5-gallon plastic carboys during purging and sampling. The contents of the carboys were then transferred to a 300-gallon container located in Building 400. This container was specifically designated for purge water resulting from groundwater sampling activities. Disposal arrangements were made by Pratt & Whitney.

3.5 Field Sample Collection and Sample Tracking

This section discusses the procedures followed by personnel to document the field investigation activities both in the field and in the office. Field sample record keeping activities focused on the timely assignment and tracking of information. Chain-of-custody forms were used to maintain and document sample possession from collection through analysis. For this reason, the



possession of samples was traceable from the time the samples were collected until they were analyzed. The following documents identified sample and document possession:

- Sample labels;
- Chain-of-custody forms; and
- Field report forms.

During sample collection, the filled sample containers were placed in coolers and packed appropriately to prevent sample breakage. Freezer packs or ice were placed in the coolers to keep the samples at temperatures not exceeding 4° C during sample collection and transfer to the laboratory.

3.6 Documentation and Database Management

The need to maintain accurate and complete documentation of the field investigations was a paramount concern. As a result, the investigation was documented in the field and the field documentation was then reviewed to ensure all necessary data had been obtained. During the completion of each day of field activities, a record of the events was prepared in the field. This report is referred to as a Daily Field Report and, as appropriate, it includes: a summary of the daily field activities, a field instrumentation and quality assurance record, a field sampling record, and chain-of-custody forms for all samples submitted for analysis. Measurements were recorded in the field and transferred manually from the field data sheets contained in the Daily Field reports to the electronic database. Chemical data generated during the investigation were entered into an electronic project information management system (LEA database). The data entered were verified to ensure agreement between the hard copy and the electronic formats. Storing the data in the database allowed for clear presentation of the data and queries against applicable standards.



4. RESULTS

The analytical results for the groundwater samples collected during the April 2006 sampling event are summarized in Tables 1 through 4. Table 1 presents a summary of sampling and analytical information for groundwater, Table 2 summarizes a list of detected constituents and Table 3 presents all analytical results obtained for groundwater. Table 4 presents exceedances of groundwater data as compared to generic Pratt & Whitney screening levels based on surface water protection (Table 3-7 in Gradient Corporation's report entitled *Conceptual Site Models and Screening levels for Pratt & Whitney's VCAP Connecticut Facilities*, (CSM), dated December 19, 1997 and last revised on September 15, 1999).

The locations of the monitoring wells sampled and groundwater contours are shown on Drawing 1. The groundwater contours for the shallow aquifer zone that are shown on Drawing 1 are obtained from historic measurements from the *RFI Report* (Plate 4-6). As a result of the spatial arrangement of the wells sampled in April 2006, it was not practical to present groundwater contours for this monitoring event.

4.1 Groundwater Data

Groundwater samples were collected by LEA personnel between April 3, 2006 and April 6, 2006 from 38 monitoring wells. The groundwater samples collected were analyzed for VOCs and unfiltered metals. Select samples were also analyzed for filtered metals, unfiltered hexavalent chromium, chloride, sodium, cyanide, and/or CT ETPH. The following paragraphs present a summary of analytical results by constituent class.

4.1.1 Inorganic Constituents

Relatively low concentrations of metals were detected in each of the groundwater samples submitted for analysis. The highest concentrations of metals detected in the unfiltered groundwater samples submitted for analysis included: arsenic (0.0185 milligrams per liter [mg/l]), barium (4.02 mg/l), cadmium (0.00093 B mg/l), chromium (0.0607 mg/l), copper (0.0485 mg/l), lead (0.0159 mg/l), mercury (0.00018 B mg/l), nickel (0.0793 B mg/l), selenium (0.0041 B mg/l), silver (0.00080 B mg/l), and zinc (0.187 mg/l). The laboratory qualifier "B" indicates that the constituent was detected at a concentration greater than or equal to the instrument detection limit but less than the reporting limit.

The highest concentrations of metals detected in the filtered groundwater samples submitted for analysis included: arsenic (0.0080 mg/l), barium (0.0885 B mg/l), chromium (0.0050 B mg/l),



nickel (0.0210 B mg/l), silver (0.00033 B mg/l), and zinc (0.0147 B mg/l). Hexavalent chromium was not detected in any of the groundwater samples submitted from Area II.

For samples collected from Area IB, the highest concentrations of additional inorganic constituents included: chloride (6,700 mg/l) and sodium (3,730 mg/l). Cyanide was not detected in samples collected from Area IB.

4.1.2 Organic Constituents

The highest concentrations of VOCs detected included: acetone (6.5 micrograms per liter [$\mu\text{g/l}$]), chloroethane (3.4 $\mu\text{g/l}$), 1,1-dichloroethane (25.2 $\mu\text{g/l}$), 1,1-dichloroethylene (11.9 $\mu\text{g/l}$), cis-1,2-dichloroethylene (29.7 $\mu\text{g/l}$), tetrachloroethylene (0.50 J $\mu\text{g/l}$), toluene (0.71 J $\mu\text{g/l}$), 1,1,1-trichloroethane (92.9 $\mu\text{g/l}$), trichloroethylene (344 $\mu\text{g/l}$), and vinyl chloride (20.1 $\mu\text{g/l}$). The laboratory qualifier "J" indicates an estimated value. CT ETPH was not detected in samples collected from Area III.

4.1.3 Quality Assurance/Quality Control Samples

Quality assurance/quality control (QA/QC) samples submitted for analysis during the April 2006 groundwater sampling event included four trip blanks, two equipment blanks, two field duplicates and two double blind aqueous performance evaluation samples. No constituents were detected in the trip blanks collected during the April 2006 sampling event. Constituents detected in the equipment blank collected on April 5, 2006 included unfiltered silver (0.00057 B mg/l) and zinc (0.0061 B mg/l), m-dichlorobenzene (0.28 J $\mu\text{g/l}$), and toluene (0.31 J $\mu\text{g/l}$). Constituents detected in the equipment blank collected on April 6, 2006 included unfiltered silver (0.00032 B mg/l) and zinc (0.0053 B mg/l), acetone (3.0 J $\mu\text{g/l}$), and trichloroethylene (0.73 J $\mu\text{g/l}$). The qualifier "B" for inorganics indicates that the result was above the instrument detection limit but below the reporting limit. The qualifier "J" indicates an estimated value.

A comparison of results obtained from the duplicate groundwater samples submitted for analysis from monitoring wells CM-412S and GZ-2-M indicated that the results were in general agreement between the duplicate samples. The relative percent differences (RPDs) for constituents detected in duplicate samples from CM-412S ranged from 0% to 34%. The maximum observed RPD was 34% for unfiltered zinc, which was detected at concentrations of 0.0063 B mg/l and 0.0089 B mg/l in the two duplicate samples. Unfiltered mercury was detected at a concentration of 0.00013 B mg/l in only one of the duplicate samples. The RPD observed and the detection of a compound in only one sample can be considered typical given the low concentrations being reported.



The relative percent differences (RPDs) for constituents detected in duplicate samples from GZ-2-M ranged from 0% to 8%. The maximum observed RPD was 7.57% for unfiltered zinc, which was detected at concentrations of 0.0216 mg/l and 0.0233 mg/l in the two duplicate samples. Unfiltered arsenic was detected at a concentration of 0.0031 B mg/l in only one of the duplicate samples. Unfiltered chromium was detected at a concentration of 0.00053 B mg/l in only one of the duplicate samples.

Two double blind aqueous performance evaluation samples (1094837 and 1094838) were prepared by Environmental Resource Associates (ERA) and submitted for analysis to Accutest as part of this monitoring event. Sample 1094837 was analyzed for VOCs, metals and cyanide. Sample 1094838 was analyzed for VOCs, metals and CT ETPH. All results for spiked compounds were reported within the vendor-certified acceptance limits with the exception of vinyl chloride in sample 1094838 which was reported (128 µg/L) slightly above the acceptance limit (38.6 µg/L to 111 µg/L). The laboratory reported low level false positives for toluene (0.42 J µg/L) and zinc (0.0076 B mg/L) in sample 1094837 and chloroform (0.32 J µg/L) and zinc (0.0056 B mg/L) in sample 1094838. All false positive concentrations were below the respective reporting limits. None of these issues impacted the usability of the data. These results were provided to Accutest and an investigation was requested. The results of the review did not reveal any bias or error. It was further pointed out that any results below the reporting limit should be considered as estimated. A copy of the letter provided by Accutest is included in Appendix B along with a listing of the reported results compared to the vendor-specified acceptance limits.

In addition, the laboratory was requested to follow the recently developed Connecticut Reasonable Confidence Protocols (RCPs). An evaluation of the case narratives provided was performed to determine whether the data can be used with reasonable confidence. More specifically, the laboratory was requested to follow the RCP protocols which include analytical methods with specific QA/QC requirements. In turn, the laboratory provided a QA/QC certification form, attesting that they followed protocols and the data met "reasonable confidence". A data usability evaluation was performed by LEA by reviewing the data deliverables and the case narratives provided. Based on this assessment, the data were deemed usable and it was determined that no qualifiers would need to be added. The RCP compliance checklist for this project is provided in Appendix C. No issues were identified that would impact the usability of the data.



4.1.4 Comparison against Screening Levels

Comparison of the groundwater data against applicable generic Pratt & Whitney screening levels indicated exceedances of arsenic, barium, copper, and lead in the unfiltered samples collected. In addition, an exceedance of arsenic was observed in the filtered samples collected. Specifically, the groundwater data were compared to the numeric criteria published in Table 3-7 of the Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities, prepared by Gradient Corporation. Table 3-7 is titled, *Generic P&W Groundwater Screening Levels Based on Surface Water Protection, P&W VCAP, Connecticut Facilities*. Samples from monitoring wells CL-11-S, CL-12-S, CL-13-S, CM-100B, CM-100D, CM-100M, CM-100P, CM-100S, GZ-3-S, GZ-4-D, and GZ-7-D contained concentrations of unfiltered arsenic which exceeded the screening criteria of 0.004 mg/l for that constituent. Samples from monitoring wells CM-100B and GZ-7-D contained concentrations of filtered arsenic which also exceeded the screening criteria. Unfiltered barium was detected in the sample from monitoring well GZ-4-D at a concentration which exceeded the screening criteria of 2 mg/l for that constituent. Unfiltered copper and lead were detected in the sample from monitoring well CL-13-S at concentrations which exceeded the screening criteria of 0.0485 mg/l and 0.012 mg/l for copper and lead, respectively.

4.1.5 Comparison to Historic Measurements

Historically, exceedances of Table 3-7 of the CSM have been exhibited for several metals including: aluminum, arsenic, barium, cadmium, copper, iron, manganese, mercury, silver, tin and titanium. The above constituents were not detected with concentrations in exceedance of Table 3-7 criteria in the samples submitted for analysis for the April 2006 sampling event, with the exception of arsenic, barium, copper, and lead as discussed above. It should be noted that groundwater samples collected during the April 2006 monitoring event were not analyzed for aluminum, iron, manganese, tin, or titanium.

The analytical results for groundwater samples recently collected from the most downgradient wells in Areas 1A, 1B, II, and III indicate that the concentrations of VOCs are typically diluted to near or below detection limits by the time groundwater reaches the Connecticut River and the unconsolidated aquifer beneath the river. The highest VOC concentrations were typically observed in the groundwater samples from monitoring wells CM-100D and CM-412S, which are over 300 ft upgradient of the most downgradient locations. In general, the concentrations reported during the April 2006 sampling were essentially at the same level as the concentrations observed in previous sampling rounds performed during and subsequent to the RFI.



TABLES

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEA Analyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
CL-11-D	1094367	04/03/2006	140.0 - 150.0	GWS		x					X	
CL-11-M	1094368	04/03/2006	83.50 - 93.50	GWS		x					X	
CL-11-S	1094366	04/03/2006	12.00 - 22.00	GWS		X					X	
CL-12-D	1094369	04/03/2006	149.9 - 160.0	GWS		x					X	
CL-12-M	1094370	04/03/2006	82.00 - 92.00	GWS		X					X	
CL-12-S	1094371	04/03/2006	12.00 - 22.00	GWS		x					X	
CL-13-D	1094408	04/03/2006		GWS		x					X	
CL-13-M	1094407	04/03/2006	62.00 - 72.00	GWS		X					X	
CL-13-S	1094379	04/03/2006	15.00 - 20.00	GWS		X					X	
CL-5-D	1094391	04/04/2006	80.00 - 90.00	GWS		x					X	
CL-5-M	1094392	04/04/2006	32.00 - 42.00	GWS		x					X	
CL-5-S	1094390	04/04/2006	10.00 - 20.00	GWS		x					X	
CM-100B	1094382	04/04/2006		GWS		x					X	
CM-100D	1094380	04/04/2006	162.1 - 171.7	GWS		X					X	
CM-100M	1094377	04/04/2006	106.9 - 116.4	GWS		X					X	
CM-100P	1094381	04/04/2006		GWS		x					X	
CM-100S	1094378	04/04/2006		GWS		x					X	
CM-101B	1094373	04/03/2006		GWS		X					X	
CM-300B	1094396	04/05/2006		GWS		X					X	
CM-300D	1094397	04/05/2006		GWS		x					X	
CM-301D	1094393	04/05/2006		GWS		X					X	
CM-401S	1094402	04/06/2006		GWS		X				x	X	
CM-412D	1094400	04/06/2006		GWS		X				x	X	
CM-412S	1094399	04/06/2006		GWS		X				x	X	
CM-412S	1094412	04/06/2006		GWS		X				x	X	
EQUIPMENT	1094415	04/05/2006		BKE		X					X	
EQUIPMENT	1094411	04/06/2006		BKE		X				x	X	
GM-19	1094401	04/06/2006		GWS		X				x	X	
GM-2D	1094395	04/05/2006		GWS		X					X	
GM2-1D	1094394	04/05/2006		GWS		X					X	
GZ-2-D	1094389	04/04/2006		GWS		x					X	X
GZ-2-M	1094388	04/04/2006		GWS		x					X	X

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

X

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEA Analyt. Lab.	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides/PCBs	Fuels/Oils	Metals	Miscellaneous Analyses
GZ-2-M	1094416	04/04/2006		GWS		x					X	X
GZ-3-D	1094385	04/04/2006		GWS		x					X	X
GZ-3-M	1094386	04/04/2006		GWS		x					X	X
GZ-3-S	1094387	04/04/2006		GWS		X					X	X
GZ-4-D	1094384	04/04/2006		GWS		X					X	X
GZ-4-I	1094376	04/04/2006		GWS		x					X	X
GZ-4-S	1094383	04/04/2006		GWS		x					X	X
GZ-7-D	1094372	04/03/2006		GWS		x					X	
GZ-7-I	1094375	04/03/2006		GWS		x					X	
GZ-7-S	1094374	04/03/2006		GWS		x					X	
Performance	1094837	04/04/2006		PEW		X					X	X
Performance	1094838	04/06/2006		PEW		X				X	X	
TRIP BLANK	1094418	04/03/2006		BKT		x						
TRIP BLANK	1094417	04/04/2006		BKT		x						
TRIP BLANK	1094414	04/05/2006		BKT		x						
TRIP BLANK	1094413	04/06/2006		BKT		x						

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-M	CL-11-S	CL-11-S	CL-12-D	CL-12-M	CL-12-M
Sample ID		1094367	1094368	1094366	1094366	1094369	1094370	1094370
Sample Date		04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
Sample Time		12:29	14:46	11:06	11:06	12:50	13:25	13:25
Sample Depth		140.00' - 150	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	149.91' - 160	82.00' - 92.0	82.00' - 92.0
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55560-4	M55560-6	M55560-1	M55560-2	M55560-8	M55560-10	M55560-9
Constituent	Units							
Depth of Well	Ft	149.42	91.35	21.84	21.84	161.4	81.6	81.6
Depth to Water	Ft	9.80	9.18	6.91	6.91	8.0	14.9	14.9
Oxygen, Dissolved (field)	mg/L	1.68	6.85	1.41	1.41	1.88	0.30	0.30
Specific Conductivity (field)	uS/cm	485	132	492	492	0.650	312	312
Temperature	C	10.76	9.45	9.60	9.60	10.90	10.56	10.56
Turbidity (field)	NTU	1.1	3.9	2.5	2.5	7.7	8.5	8.5
Water Elevation	Ft	1.90	1.88	4.80	4.80	1.61	-5.58	-5.58
pH (field measurement)	SU	6.13	6.24	6.09	6.09	6.40	6.61	6.61
Date Metals Analyzed	-	04/17/2006	04/17/2006		04/17/2006	04/17/2006	04/17/2006	
Date Organics Analyzed	-			04/13/2006				04/13/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L				0.0092			
Barium	mg/L							
Barium (unfiltered)	mg/L	0.306	0.0063 B		0.0685 B	0.115 B	0.0447 B	
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		0.00074 B			0.00091 B		
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L					0.00010 B		
Nickel	mg/L							
Nickel (unfiltered)	mg/L	0.0019 B			0.0025 B	0.00095 B	0.00076 B	
Selenium (unfiltered)	mg/L	0.0027 B			0.0037 B			
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00037 B			0.00080 B	0.00047 B	0.00020 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-S	CL-13-D	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S
Sample ID		1094371	1094408	1094407	1094407	1094379	1094379	1094379
Sample Date		04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
Sample Time		14:20	12:05	12:00	12:00	15:45	15:45	15:45
Sample Depth		12.00' - 22.0		62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55560-13	M55560-27	M55560-24	M55560-25	M55560-22	M55560-22A	M55560-23
Constituent	Units							
Depth of Well	Ft	14.6	45.67	69.92	69.92	20.14	20.14	20.14
Depth to Water	Ft	3.4	10.35	9.61	9.61	5.91	5.91	5.91
Oxygen, Dissolved (field)	mg/L	1.58	1.31	0.45	0.45	2.38	2.38	2.38
Specific Conductivity (field)	uS/cm	0.344	209	243	243	353	353	353
Temperature	C	8.94	12.29	11.87	11.87	9.65	9.65	9.65
Turbidity (field)	NTU	5.3	2.5	0.20	0.20	>1000	>1000	>1000
Water Elevation	Ft	5.85	1.62	1.59	1.59	5.88	5.88	5.88
pH (field measurement)	SU	5.81	6.32	7.12	7.12	6.01	6.01	6.01
Date Metals Analyzed	-	04/17/2006	04/17/2006		04/17/2006		04/17/2006	04/17/2006
Date Organics Analyzed	-			04/14/2006		04/14/2006		
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	0.0050						0.0057
Barium	mg/L						0.0885 B	
Barium (unfiltered)	mg/L	0.0745 B	0.0954 B		0.0099 B			0.292
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							0.0607
Copper (unfiltered)	mg/L							0.0485
Lead (unfiltered)	mg/L							0.0159
Mercury (unfiltered)	mg/L							
Nickel	mg/L						0.0210 B	
Nickel (unfiltered)	mg/L	0.0027 B	0.0018 B					0.0793
Selenium (unfiltered)	mg/L	0.0028 B						0.0041 B
Silver	mg/L						0.00032 B	
Silver (unfiltered)	mg/L	0.00055 B	0.00024 B					0.00018 B
Sodium (unfiltered)	mg/L							
Zinc	mg/L						0.0106 B	

**Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-D	CL-5-M	CL-5-S	CM-100B	CM-100B	CM-100D	CM-100D
	Sample ID	1094391	1094392	1094390	1094382	1094382	1094380	1094380
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	16:50	17:35	16:30	13:05	13:05	12:00	12:00
	Sample Depth	80.00' - 90.0	32.00' - 42.0	10.00' - 20.0			162.10' - 171	162.10' - 171
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-28	M55624-30	M55624-26	M55624-8A	M55624-9	M55624-3	M55624-33
Constituent	Units							
Depth of Well	Ft	89.7	41.35	17.3	200	200	175.3	175.3
Depth to Water	Ft	5.8	6.15	7.01	14.9	14.9	5	5
Oxygen, Dissolved (field)	mg/L	7.08	10.37	2.59	0.22	0.22	0.26	0.26
Specific Conductivity (field)	uS/cm	76	120	208	379	379	265	265
Temperature	C	9.36	8.85	8.55	10.70	10.70	8.61	8.61
Turbidity (field)	NTU	0.26	0.43	2.06	110	110	4.7	4.7
Water Elevation	Ft	4.54	4.72	4.74				
pH (field measurement)	SU	6.17	6.26	6.00	8.28	8.28	7.63	7.63
Date Metals Analyzed	-	04/17/2006	04/17/2006	04/17/2006	04/17/2006	04/17/2006	04/17/2006	
Date Organics Analyzed	-							04/15/2006
Date Physical Analyzed	-							
Arsenic	mg/L				0.0043			
Arsenic (unfiltered)	mg/L		0.0027 B	0.0035 B		0.0070	0.0107	
Barium	mg/L				0.0385 B			
Barium (unfiltered)	mg/L	0.0361 B	0.0368 B	0.0268 B		0.0690 B	0.332	
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L				0.00062 B			
Chromium, Total (unfiltered)	mg/L		0.00080 B					
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L					0.0056		
Mercury (unfiltered)	mg/L							
Nickel	mg/L				0.0013 B			
Nickel (unfiltered)	mg/L			0.00073 B		0.0043 B	0.0013 B	
Selenium (unfiltered)	mg/L			0.0028 B				
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium (unfiltered)	mg/L							
Zinc	mg/L				0.0147 B			

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100M	CM-100M	CM-100P	CM-100S	CM-101B	CM-101B	CM-300B
Sample ID	1094377	1094377	1094377	1094381	1094378	1094373	1094373	1094396
Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/03/2006	04/03/2006	04/05/2006
Sample Time	12:00	12:00	12:00	12:00	12:10	12:00	12:00	13:50
Sample Depth	106.90' - 116	106.90' - 116						
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55624-31	M55624-32	M55624-5	M55624-7	M5560-16	M5560-17	M55591-10	
Constituent	Units							
Depth of Well	Ft	120.4	120.4	34.4	12.1	175.15	175.15	106.3
Depth to Water	Ft	4.6	4.6	4.8	0.8	7.25	7.25	17.3
Oxygen, Dissolved (field)	mg/L	0.49	0.49	0.65	0.16	0.95	0.95	0.32
Specific Conductivity (field)	uS/cm	0.208	0.208	227	257	316	316	216
Temperature	C	9.99	9.99	9.59	9.27	12.99	12.99	9.15
Turbidity (field)	NTU	3.7	3.7	9.8	5.3	1.2	1.2	26
Water Elevation	Ft							
pH (field measurement)	SU	6.87	6.87	5.90	6.90	7.73	7.73	7.94
Date Metals Analyzed	-		04/17/2006	04/17/2006	04/17/2006		04/17/2006	
Date Organics Analyzed	-	04/15/2006				04/13/2006		04/13/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		0.0041	0.0045	0.0087			
Barium	mg/L							
Barium (unfiltered)	mg/L		0.134 B	0.101 B	0.0856 B		0.0136 B	
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L			0.0016 B	0.0018 B			
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0027 B	0.0067 B	0.0023 B		0.00069 B	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L						0.00017 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300B	CM-300B	CM-300D	CM-300D	CM-301D	CM-301D	CM-401S
Sample ID		1094396	1094396	1094397	1094397	1094393	1094393	1094402
Sample Date		04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/06/2006
Sample Time		13:50	13:50	13:55	13:55	12:00	12:00	15:10
Sample Depth								
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55591-10A	M55591-11	M55591-12A	M55591-13	M55591-6	M55591-7	M55654-10
Constituent	Units							
Depth of Well	Ft	106.3	106.3	77.9	77.9	74.55	74.55	47.8
Depth to Water	Ft	17.3	17.3	9.2	9.2	10.9	10.9	36.2
Oxygen, Dissolved (field)	mg/L	0.32	0.32	0.92	0.92	2.74	2.74	3.45
Specific Conductivity (field)	uS/cm	216	216	156	156	264	264	198
Temperature	C	9.15	9.15	10.85	10.85	8.46	8.46	8.42
Turbidity (field)	NTU	26	26	17	17	9.5	9.5	1.2
Water Elevation	Ft							
pH (field measurement)	SU	7.94	7.94	6.85	6.85	6.27	6.27	6.62
Date Metals Analyzed	-	04/17/2006	04/17/2006	04/17/2006	04/17/2006		04/17/2006	
Date Organics Analyzed	-					04/13/2006		04/18/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L	0.0268 B		0.0657 B				
Barium (unfiltered)	mg/L		0.0360 B		0.0766 B		0.106 B	
Cadmium (unfiltered)	mg/L						0.00032 B	
Chromium, Total	mg/L			0.0050 B				
Chromium, Total (unfiltered)	mg/L		0.0014 B		0.0117		0.0011 B	
Copper (unfiltered)	mg/L		0.0048 B					
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L		0.00013 B					
Nickel	mg/L	0.00057 B		0.0079 B				
Nickel (unfiltered)	mg/L		0.0031 B		0.0117 B		0.0217 B	
Selenium (unfiltered)	mg/L							
Silver	mg/L	0.00022 B		0.00033 B				
Silver (unfiltered)	mg/L		0.00017 B		0.00020 B		0.00036 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L	0.0081 B		0.0118 B				

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-401S	CM-412D	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S
Sample ID		1094402	1094400	1094400	1094399	1094399	1094412	1094412
Sample Date		04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006
Sample Time		15:10	15:30	15:30	14:55	14:55	14:55	14:55
Sample Depth								
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55654-11	M55654-4	M55654-5	M55654-2	M55654-3	M55654-8	M55654-9
Constituent	Units							
Depth of Well	Ft	47.8	64.3	64.3	49.02	49.02	49.02	49.02
Depth to Water	Ft	36.2	31.25	31.25	38.96	38.96	38.96	38.96
Oxygen, Dissolved (field)	mg/L	3.45	6.54	6.54	3.34	3.34	3.34	3.34
Specific Conductivity (field)	uS/cm	198	104	104	371	371	371	371
Temperature	C	8.42	10.65	10.65	10.84	10.84	10.84	10.84
Turbidity (field)	NTU	1.2	6.31	6.31	1.2	1.2	1.2	1.2
Water Elevation	Ft							
pH (field measurement)	SU	6.62	6.49	6.49	6.27	6.27	6.27	6.27
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/18/2006		04/18/2006		04/18/2006	
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L	0.262		0.0377 B		0.0951 B		0.0945 B
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L					0.00091 B		0.00080 B
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L					0.00013 B		
Nickel	mg/L							
Nickel (unfiltered)	mg/L	0.00054 B				0.00081 B		0.00088 B
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L			0.00028 B		0.00029 B		0.00033 B
Sodium (unfiltered)	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	GM-19	GM-19	GM-2D
	Sample ID	1094415	1094415	1094411	1094411	1094401	1094401	1094395
	Sample Date	04/05/2006	04/05/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006
	Sample Time	13:40	13:40	16:20	16:20	12:35	12:35	12:50
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-8	M55591-9	M55654-12	M55654-13	M55654-6	M55654-7	M55591-4
Constituent	Units							
Depth of Well	Ft					59.6	59.6	68.1
Depth to Water	Ft					30.32	30.32	20.7
Oxygen, Dissolved (field)	mg/L					8.66	8.66	0.83
Specific Conductivity (field)	uS/cm					183	183	102
Temperature	C					9.88	9.88	9.30
Turbidity (field)	NTU					0.00	0.00	10.81
Water Elevation	Ft							
pH (field measurement)	SU					6.99	6.99	8.77
Date Metals Analyzed	-		04/17/2006		04/17/2006		04/17/2006	
Date Organics Analyzed	-	04/13/2006		04/18/2006		04/18/2006		04/13/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L						0.0313 B	
Barium (unfiltered)	mg/L							
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L						0.00080 B	
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L						0.0044 B	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L		0.00057 B		0.00032 B		0.00030 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM-2D	GM2-1D	GM2-1D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M
	Sample ID	1094395	1094394	1094394	1094389	1094389	1094388	1094388
	Sample Date	04/05/2006	04/05/2006	04/05/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	12:50	10:50	10:50	17:30	17:30	16:55	16:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-5	M55591-2	M55591-3	M55624-16	M55624-17	M55624-36	M55624-37
Constituent	Units							
Depth of Well	Ft	68.1	49.9	49.9	97.9	97.9	59.7	59.7
Depth to Water	Ft	20.7	9.6	9.6	12.2	12.2	8.0	8.0
Oxygen, Dissolved (field)	mg/L	0.83	9.87	9.87	1.39	1.39	4.00	4.00
Specific Conductivity (field)	uS/cm	102	144	144	3875	3875	196	196
Temperature	C	9.30	9.40	9.40	8.10	8.10	8.32	8.32
Turbidity (field)	NTU	10.81	1.3	1.3	6.4	6.4	4.3	4.3
Water Elevation	Ft							
pH (field measurement)	SU	8.77	6.47	6.47	6.68	6.68	6.64	6.64
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/13/2006					
Date Physical Analyzed	-				04/12/2006		04/12/2006	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L					0.0040		0.0031 B
Barium	mg/L							
Barium (unfiltered)	mg/L	0.0302 B		0.121 B		0.0902 B		0.0290 B
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L							
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L	0.0029 B						
Mercury (unfiltered)	mg/L	0.00018 B						
Nickel	mg/L							
Nickel (unfiltered)	mg/L					0.0021 B		0.0027 B
Selenium (unfiltered)	mg/L			0.0023 B				
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00027 B		0.00014 B				
Sodium (unfiltered)	mg/L							
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-2-M	GZ-2-M	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-S
	Sample ID	1094416	1094416	1094385	1094385	1094386	1094386	1094387
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	16:55	16:55	16:10	16:10	16:20	16:20	16:10
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-34	M55624-35	M55624-10	M55624-11	M55624-14	M55624-15	M55624-12
Constituent	Units							
Depth of Well	Ft	59.7	59.7	109.1	109.1	60	60	19.56
Depth to Water	Ft	8.0	8.0	12	12	11.7	11.7	8.1
Oxygen, Dissolved (field)	mg/L	4.00	4.00	1.02	1.02	0.83	0.83	0.76
Specific Conductivity (field)	uS/cm	196	196	7182	7182	361	361	197
Temperature	C	8.32	8.32	9.84	9.84	8.16	8.16	7.70
Turbidity (field)	NTU	4.3	4.3	7.0	7.0	6.0	6.0	8.3
Water Elevation	Ft							
pH (field measurement)	SU	6.64	6.64	6.73	6.73	6.25	6.25	6.01
Date Metals Analyzed	-		04/17/2006		04/17/2006		04/17/2006	
Date Organics Analyzed	-							04/14/2006
Date Physical Analyzed	-	04/12/2006		04/12/2006		04/12/2006		04/12/2006
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L							
Barium	mg/L							
Barium (unfiltered)	mg/L		0.0279 B		0.646		0.0990 B	
Cadmium (unfiltered)	mg/L				0.00093 B			
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		0.00053 B				0.0016 B	
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L				0.0024 B			
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0028 B		0.0027 B		0.0020 B	
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium (unfiltered)	mg/L				1700			
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-S	GZ-4-D	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-S	GZ-4-S
Sample ID		1094387	1094384	1094384	1094376	1094376	1094383	1094383
Sample Date		04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
Sample Time		16:10	11:25	11:25	10:45	10:45	13:45	13:45
Sample Depth								
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55624-13	M55624-21	M55624-22	M55624-19	M55624-20	M55624-23	M55624-24
Constituent	Units							
Depth of Well	Ft	19.56	133.7	133.7	76.3	76.3	19	19
Depth to Water	Ft	8.1	9.6	9.6	9.95	9.95	7.03	7.03
Oxygen, Dissolved (field)	mg/L	0.76	0.36	0.36	3.73	3.73	0.68	0.68
Specific Conductivity (field)	uS/cm	197	21182	21182	181	181	108	108
Temperature	C	7.70	9.10	9.10	8.73	8.73	8.10	8.10
Turbidity (field)	NTU	8.3	4.7	4.7	0.75	0.75	6.1	6.1
Water Elevation	Ft							
pH (field measurement)	SU	6.01	6.71	6.71	6.74	6.74	6.50	6.50
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/14/2006					
Date Physical Analyzed	-		04/12/2006		04/12/2006		04/12/2006	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	0.0041		0.0048				
Barium	mg/L							
Barium (unfiltered)	mg/L	0.0339 B		4.02		0.0095 B		0.0240 B
Cadmium (unfiltered)	mg/L							
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.0031 B		0.00097 B				0.00073 B
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L			0.0048 B				
Mercury (unfiltered)	mg/L			0.000073 B				
Nickel	mg/L							
Nickel (unfiltered)	mg/L			0.0022 B		0.0011 B		0.0015 B
Selenium (unfiltered)	mg/L							
Silver	mg/L							
Silver (unfiltered)	mg/L							
Sodium (unfiltered)	mg/L			3730		60.9		6.09
Zinc	mg/L							

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-D	GZ-7-I	GZ-7-S	Performance	Performance	Performance
Sample ID		1094372	1094372	1094375	1094374	1094837	1094837	1094838
Sample Date		04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006	04/06/2006
Sample Time		13:40	13:40	15:30	13:33	09:55	09:55	10:45
Sample Depth								
Laboratory		ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number		M55560-14A	M55560-15	M55560-21	M55560-19	M55624-1	M55624-2	M55654-14
Constituent	Units							
Depth of Well	Ft	135.73	135.73	81.21	19			
Depth to Water	Ft	3.5	3.5	7.32	5.8			
Oxygen, Dissolved (field)	mg/L	0.16	0.16	7.34	0.38			
Specific Conductivity (field)	uS/cm	86	86	134	89			
Temperature	C	9.26	9.26	9.70	10.20			
Turbidity (field)	NTU	25.7	25.7	1.96	2.89			
Water Elevation	Ft							
pH (field measurement)	SU	7.20	7.20	6.75	6.49			
Date Metals Analyzed	-	04/17/2006	04/17/2006	04/17/2006	04/17/2006		04/17/2006	
Date Organics Analyzed	-					04/14/2006		04/18/2006
Date Physical Analyzed	-					04/15/2006		04/19/2006
Arsenic	mg/L	0.0080						
Arsenic (unfiltered)	mg/L		0.0185				0.0398	
Barium	mg/L	0.0363 B						
Barium (unfiltered)	mg/L		0.0457 B	0.0265 B	0.0326 B		0.0286 B	
Cadmium (unfiltered)	mg/L						0.0416	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		0.00081 B	0.00094 B			0.0366	
Copper (unfiltered)	mg/L							
Lead (unfiltered)	mg/L							
Mercury (unfiltered)	mg/L							
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0011 B		0.0025 B			
Selenium (unfiltered)	mg/L							
Silver	mg/L	0.00030 B						
Silver (unfiltered)	mg/L		0.00026 B		0.00040 B			
Sodium (unfiltered)	mg/L							
Zinc	mg/L	0.0068 B						

Table 2
SUMMARY OF ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Performance					
	Sample ID	1094838					
	Sample Date	04/06/2006					
	Sample Time	10:45					
	Sample Depth						
	Laboratory	ACTM					
	Lab. Number	M55654-15					
Constituent	Units						
Depth of Well	Ft						
Depth to Water	Ft						
Oxygen, Dissolved (field)	mg/L						
Specific Conductivity (field)	uS/cm						
Temperature	C						
Turbidity (field)	NTU						
Water Elevation	Ft						
pH (field measurement)	SU						
Date Metals Analyzed	-	04/17/2006					
Date Organics Analyzed	-						
Date Physical Analyzed	-						
Arsenic	mg/L						
Arsenic (unfiltered)	mg/L	0.0193					
Barium	mg/L						
Barium (unfiltered)	mg/L	0.0419 B					
Cadmium (unfiltered)	mg/L	0.0307					
Chromium, Total	mg/L						
Chromium, Total (unfiltered)	mg/L	0.0253					
Copper (unfiltered)	mg/L						
Lead (unfiltered)	mg/L						
Mercury (unfiltered)	mg/L						
Nickel	mg/L						
Nickel (unfiltered)	mg/L						
Selenium (unfiltered)	mg/L						
Silver	mg/L						
Silver (unfiltered)	mg/L						
Sodium (unfiltered)	mg/L						
Zinc	mg/L						

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Location ID	CL-11-D	CL-11-D	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-12-D	
Sample ID	1094367	1094367	1094368	1094368	1094366	1094366	1094369	
Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	
Sample Time	12:29	12:29	14:46	14:46	11:06	11:06	12:50	
Sample Depth	140.00' - 150	140.00' - 150	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	149.91' - 160	
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	
Lab. Number	M55560-3	M55560-4	M55560-5	M55560-6	M55560-1	M55560-2	M55560-7	
Constituent	Units							
Depth of Well	Ft	149.42	149.42	91.35	91.35	21.84	21.84	161.4
Depth to Water	Ft	9.80	9.80	9.18	9.18	6.91	6.91	8.0
Oxygen, Dissolved (field)	mg/L	1.68	1.68	6.85	6.85	1.41	1.41	1.88
Specific Conductivity (field)	uS/cm	485	485	132	132	492	492	0.650
Temperature	C	10.76	10.76	9.45	9.45	9.60	9.60	10.90
Turbidity (field)	NTU	1.1	1.1	3.9	3.9	2.5	2.5	7.7
Water Elevation	Ft	1.90	1.90	1.88	1.88	4.80	4.80	1.61
pH (field measurement)	SU	6.13	6.13	6.24	6.24	6.09	6.09	6.40
Date Metals Analyzed	-		04/17/2006		04/17/2006		04/17/2006	
Date Organics Analyzed	-	04/13/2006		04/13/2006		04/13/2006		04/13/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		<0.0040 U		<0.0040 U		0.0092	
Barium	mg/L							
Barium (unfiltered)	mg/L		0.306		0.0063 B		0.0685 B	
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L		<0.0040 U		<0.0040 U		<0.0040 U	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		<0.01 U		0.00074 B		<0.01 U	
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L		<0.025 U		<0.025 U		<0.025 U	
Lead	mg/L							
Lead (unfiltered)	mg/L		<0.0050 U		<0.0050 U		<0.0050 U	
Mercury	mg/L							
Mercury (unfiltered)	mg/L		<0.00020 U		<0.00020 U		<0.00020 U	
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0019 B		<0.04 U		0.0025 B	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-12-D
	Sample ID	1094367	1094367	1094368	1094368	1094366	1094366	1094369
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
	Sample Time	12:29	12:29	14:46	14:46	11:06	11:06	12:50
	Sample Depth	140.00' - 150	140.00' - 150	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	149.91' - 160
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-3	M55560-4	M55560-5	M55560-6	M55560-1	M55560-2	M55560-7
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L		0.0027 B		<0.01 U		0.0037 B	
Silver	mg/L							
Silver (unfiltered)	mg/L		0.00037 B		<0.0050 U		0.00080 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L		0.0044 B		0.0065 B		0.0057 B	
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-14.9	-14.9	94.9	94.9	-91.4	-91.4	-104.1
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Acetone	ug/L	<5.0 U		<5.0 U		6.5		<5.0 U
Acrylonitrile	ug/L	<25 U		<25 U		<25 U		<25 U
Benzene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Bromobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
n-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Chlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Ethylbenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
n-Propylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-12-D
	Sample ID	1094367	1094367	1094368	1094368	1094366	1094366	1094369
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
	Sample Time	12:29	12:29	14:46	14:46	11:06	11:06	12:50
	Sample Depth	140.00' - 150	140.00' - 150	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	149.91' - 160
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-3	M55560-4	M55560-5	M55560-6	M55560-1	M55560-2	M55560-7
Constituent	Units							
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Disulfide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
o-Cymene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
trans-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
cis-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Vinyl Chloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Tetrachloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Trichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Tetrahydrofuran	ug/L	<10 U		<10 U		<10 U		<10 U
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Bromomethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-11-D	CL-11-D	CL-11-M	CL-11-M	CL-11-S	CL-11-S	CL-12-D
Sample ID	1094367	1094367	1094367	1094368	1094368	1094366	1094366	1094369
Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
Sample Time	12:29	12:29	12:29	14:46	14:46	11:06	11:06	12:50
Sample Depth	140.00' - 150	140.00' - 150	140.00' - 150	83.50' - 93.5	83.50' - 93.5	12.00' - 22.0	12.00' - 22.0	149.91' - 160
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55560-3	M55560-4	M55560-5	M55560-5	M55560-6	M55560-1	M55560-2	M55560-7
Constituent	Units							
Bromodichloromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methylene Dibromide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Methylene Chloride	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Bromoform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
Styrene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Toluene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
o-Xylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
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Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-M	CL-12-M	CL-12-S	CL-12-S	CL-13-D	CL-13-D
Sample ID	1094369	1094370	1094370	1094370	1094371	1094371	1094408	1094408
Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
Sample Time	12:50	13:25	13:25	13:25	14:20	14:20	12:05	12:05
Sample Depth	149.91' - 160	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	12.00' - 22.0	12.00' - 22.0		
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55560-8	M55560-10	M55560-9	M55560-9	M55560-12	M55560-13	M55560-26	M55560-27
Constituent	Units							
Depth of Well	Ft	161.4	81.6	81.6	14.6	14.6	45.67	45.67
Depth to Water	Ft	8.0	14.9	14.9	3.4	3.4	10.35	10.35
Oxygen, Dissolved (field)	mg/L	1.88	0.30	0.30	1.58	1.58	1.31	1.31
Specific Conductivity (field)	uS/cm	0.650	312	312	0.344	0.344	209	209
Temperature	C	10.90	10.56	10.56	8.94	8.94	12.29	12.29
Turbidity (field)	NTU	7.7	8.5	8.5	5.3	5.3	2.5	2.5
Water Elevation	Ft	1.61	-5.58	-5.58	5.85	5.85	1.62	1.62
pH (field measurement)	SU	6.40	6.61	6.61	5.81	5.81	6.32	6.32
Date Metals Analyzed	-	04/17/2006	04/17/2006			04/17/2006		04/17/2006
Date Organics Analyzed	-			04/13/2006	04/13/2006		04/14/2006	
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	<0.0040 U	<0.0040 U			0.0050		<0.0040 U
Barium	mg/L							
Barium (unfiltered)	mg/L	0.115 B	0.0447 B			0.0745 B		0.0954 B
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	<0.0040 U	<0.0040 U			<0.0040 U		<0.0040 U
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.00091 B	<0.01 U			<0.01 U		<0.01 U
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L	<0.025 U	<0.025 U			<0.025 U		<0.025 U
Lead	mg/L							
Lead (unfiltered)	mg/L	<0.0050 U	<0.0050 U			<0.0050 U		<0.0050 U
Mercury	mg/L							
Mercury (unfiltered)	mg/L	0.00010 B	<0.00020 U			<0.00020 U		<0.00020 U
Nickel	mg/L							
Nickel (unfiltered)	mg/L	0.00095 B	0.00076 B			0.0027 B		0.0018 B

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-M	CL-12-M	CL-12-S	CL-12-S	CL-13-D	CL-13-D
	Sample ID	1094369	1094370	1094370	1094371	1094371	1094408	1094408
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
	Sample Time	12:50	13:25	13:25	14:20	14:20	12:05	12:05
	Sample Depth	149.91' - 160	82.00' - 92.0	82.00' - 92.0	12.00' - 22.0	12.00' - 22.0		
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-8	M55560-10	M55560-9	M55560-12	M55560-13	M55560-26	M55560-27
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L	<0.01 U	<0.01 U			0.0028 B		<0.01 U
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00047 B	0.00020 B			0.00055 B		0.00024 B
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.0039 B	0.0053 B			0.0056 B		0.0159 B
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-104.1	-110.2	-110.2	-69.1	-69.1	-135.0	-135.0
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L			<5.0 U	<5.0 U		<5.0 U	
Acetone	ug/L			<5.0 U	<5.0 U		<5.0 U	
Acrylonitrile	ug/L			<25 U	<25 U		<25 U	
Benzene	ug/L			<0.50 U	<0.50 U		<0.50 U	
1,2,3-Trichlorobenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,2,4-Trichlorobenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,2,4-Trimethylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,2-Dichlorobenzene	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,3,5-Trimethylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,3-Dichlorobenzene	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,4-Dichlorobenzene	ug/L			<1.0 U	<1.0 U		<1.0 U	
Bromobenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
n-Butylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
Chlorobenzene	ug/L			<1.0 U	<1.0 U		<1.0 U	
Ethylbenzene	ug/L			<1.0 U	<1.0 U		<1.0 U	
Isopropylbenzene (Cumene)	ug/L			<5.0 U	<5.0 U		<5.0 U	
n-Propylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-12-D	CL-12-M	CL-12-M	CL-12-S	CL-12-S	CL-13-D	CL-13-D
Sample ID	1094369	1094370	1094370	1094370	1094371	1094371	1094408	1094408
Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006
Sample Time	12:50	13:25	13:25	13:25	14:20	14:20	12:05	12:05
Sample Depth	149.91' - 160	82.00' - 92.0	82.00' - 92.0	82.00' - 92.0	12.00' - 22.0	12.00' - 22.0		
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55560-8	M55560-10	M55560-9	M55560-9	M55560-12	M55560-13	M55560-26	M55560-27
Constituent	Units							
sec-Butylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
tert-Butylbenzene	ug/L			<5.0 U	<5.0 U		<5.0 U	
Hexachlorobutadiene	ug/L			<5.0 U	<5.0 U		<5.0 U	
2-Butanone(MEK)	ug/L			<5.0 U	<5.0 U		<5.0 U	
trans-1,4-Dichlorobutene	ug/L			<5.0 U	<5.0 U		<5.0 U	
Carbon Disulfide	ug/L			<5.0 U	<5.0 U		<5.0 U	
Carbon Tetrachloride	ug/L			<1.0 U	<1.0 U		<1.0 U	
o-Cymene	ug/L			<5.0 U	<5.0 U		<5.0 U	
p-Isopropyltoluene	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,1,1-Trichloroethane	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,1,2-Trichloroethane	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L			<5.0 U	<5.0 U		<5.0 U	
1,1-Dichloroethane	ug/L			2.2	<1.0 U		<1.0 U	
Ethylene Dibromide (EDB)	ug/L			<2.0 U	<2.0 U		<2.0 U	
1,2-Dichloroethane	ug/L			<1.0 U	<1.0 U		<1.0 U	
Chloroethane	ug/L			<2.0 U	<2.0 U		<2.0 U	
Methyl-tert-butyl-ether	ug/L			<1.0 U	<1.0 U		<1.0 U	
1,1-Dichloroethylene	ug/L			1.7	<1.0 U		<1.0 U	
trans-1,2-Dichloroethylene	ug/L			<1.0 U	<1.0 U		<1.0 U	
cis-1,2-Dichloroethylene	ug/L			5.1	<1.0 U		<1.0 U	
Vinyl Chloride	ug/L			4.6	<1.0 U		<1.0 U	
Tetrachloroethylene	ug/L			<1.0 U	<1.0 U		<1.0 U	
Trichloroethylene	ug/L			<1.0 U	<1.0 U		<1.0 U	
Tetrahydrofuran	ug/L			<10 U	<10 U		<10 U	
Methyl Butyl ketone	ug/L			<5.0 U	<5.0 U		<5.0 U	
Bromomethane	ug/L			<2.0 U	<2.0 U		<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S	CL-5-D	CL-5-D
	Sample ID	1094407	1094407	1094379	1094379	1094379	1094391	1094391
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	15:45	15:45	15:45	16:50	16:50
	Sample Depth	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-24	M55560-25	M55560-22	M55560-22A	M55560-23	M55624-27	M55624-28
Constituent	Units							
Depth of Well	Ft	69.92	69.92	20.14	20.14	20.14	89.7	89.7
Depth to Water	Ft	9.61	9.61	5.91	5.91	5.91	5.8	5.8
Oxygen, Dissolved (field)	mg/L	0.45	0.45	2.38	2.38	2.38	7.08	7.08
Specific Conductivity (field)	uS/cm	243	243	353	353	353	76	76
Temperature	C	11.87	11.87	9.65	9.65	9.65	9.36	9.36
Turbidity (field)	NTU	0.20	0.20	>1000	>1000	>1000	0.26	0.26
Water Elevation	Ft	1.59	1.59	5.88	5.88	5.88	4.54	4.54
pH (field measurement)	SU	7.12	7.12	6.01	6.01	6.01	6.17	6.17
Date Metals Analyzed	-		04/17/2006		04/17/2006	04/17/2006		04/17/2006
Date Organics Analyzed	-	04/14/2006		04/14/2006			04/15/2006	
Date Physical Analyzed	-							
Arsenic	mg/L				<0.0040 U			
Arsenic (unfiltered)	mg/L		<0.0040 U			0.0057		<0.0040 U
Barium	mg/L				0.0885 B			
Barium (unfiltered)	mg/L		0.0099 B			0.292		0.0361 B
Cadmium	mg/L				<0.0040 U			
Cadmium (unfiltered)	mg/L		<0.0040 U			<0.0040 U		<0.0040 U
Chromium, Total	mg/L				<0.01 U			
Chromium, Total (unfiltered)	mg/L		<0.01 U			0.0607		<0.01 U
Chromium, Hexavalent	mg/L							
Copper	mg/L				<0.025 U			
Copper (unfiltered)	mg/L		<0.025 U			0.0485		<0.025 U
Lead	mg/L				<0.0050 U			
Lead (unfiltered)	mg/L		<0.0050 U			0.0159		<0.0050 U
Mercury	mg/L				<0.00020 U			
Mercury (unfiltered)	mg/L		<0.00020 U			<0.00020 U		<0.00020 U
Nickel	mg/L				0.0210 B			
Nickel (unfiltered)	mg/L		<0.04 U			0.0793		<0.04 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S	CL-5-D	CL-5-D
	Sample ID	1094407	1094407	1094379	1094379	1094379	1094391	1094391
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	15:45	15:45	15:45	16:50	16:50
	Sample Depth	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-24	M55560-25	M55560-22	M55560-22A	M55560-23	M55624-27	M55624-28
Constituent	Units							
Selenium	mg/L				<0.01 U			
Selenium (unfiltered)	mg/L		<0.01 U			0.0041 B		<0.01 U
Silver	mg/L				0.00032 B			
Silver (unfiltered)	mg/L		<0.0050 U			0.00018 B		<0.0050 U
Sodium (unfiltered)	mg/L							
Zinc	mg/L				0.0106 B			
Zinc (unfiltered)	mg/L		0.0106 B			0.187		0.0058 B
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-92.4	-92.4	-27.5	-27.5	-27.5	127.4	127.4
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L	<5.0 U		<5.0 U			<5.0 U	
Acetone	ug/L	<5.0 U		6.5			<5.0 U	
Acrylonitrile	ug/L	<25 U		<25 U			<25 U	
Benzene	ug/L	<0.50 U		<0.50 U			<0.50 U	
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U			<1.0 U	
Bromobenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
n-Butylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
Chlorobenzene	ug/L	<1.0 U		<1.0 U			<1.0 U	
Ethylbenzene	ug/L	<1.0 U		<1.0 U			<1.0 U	
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U			<5.0 U	
n-Propylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S	CL-5-D	CL-5-D
	Sample ID	1094407	1094407	1094379	1094379	1094379	1094391	1094391
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	15:45	15:45	15:45	16:50	16:50
	Sample Depth	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-24	M55560-25	M55560-22	M55560-22A	M55560-23	M55624-27	M55624-28
Constituent	Units							
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U			<5.0 U	
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U			<5.0 U	
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U			<5.0 U	
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U			<5.0 U	
Carbon Disulfide	ug/L	<5.0 U		<5.0 U			<5.0 U	
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U			<1.0 U	
o-Cymene	ug/L	<5.0 U		<5.0 U			<5.0 U	
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,1,1-Trichloroethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,1-Dichloroethane	ug/L	2.1		<1.0 U			<1.0 U	
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U			<2.0 U	
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
Chloroethane	ug/L	<2.0 U		<2.0 U			<2.0 U	
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U			<1.0 U	
1,1-Dichloroethylene	ug/L	3.8		<1.0 U			<1.0 U	
trans-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U			<1.0 U	
cis-1,2-Dichloroethylene	ug/L	4.0		<1.0 U			<1.0 U	
Vinyl Chloride	ug/L	<1.0 U		<1.0 U			<1.0 U	
Tetrachloroethylene	ug/L	<1.0 U		<1.0 U			<1.0 U	
Trichloroethylene	ug/L	0.71 J		<1.0 U			<1.0 U	
Tetrahydrofuran	ug/L	<10 U		<10 U			<10 U	
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U			<5.0 U	
Bromomethane	ug/L	<2.0 U		<2.0 U			<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-13-M	CL-13-M	CL-13-S	CL-13-S	CL-13-S	CL-5-D	CL-5-D
	Sample ID	1094407	1094407	1094379	1094379	1094379	1094391	1094391
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	15:45	15:45	15:45	16:50	16:50
	Sample Depth	62.00' - 72.0	62.00' - 72.0	15.00' - 20.0	15.00' - 20.0	15.00' - 20.0	80.00' - 90.0	80.00' - 90.0
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-24	M55560-25	M55560-22	M55560-22A	M55560-23	M55624-27	M55624-28
Constituent	Units							
Bromodichloromethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
Chloromethane	ug/L	<2.0 U		<2.0 U			<2.0 U	
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
Methylene Dibromide	ug/L	<5.0 U		<5.0 U			<5.0 U	
Methylene Chloride	ug/L	<2.0 U		<2.0 U			<2.0 U	
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U			<2.0 U	
Bromoform	ug/L	<1.0 U		<1.0 U			<1.0 U	
Chloroform	ug/L	<1.0 U		<1.0 U			<1.0 U	
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U			<1.0 U	
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U			<5.0 U	
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U			<2.0 U	
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U			<5.0 U	
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U			<5.0 U	
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U			<5.0 U	
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U			<0.50 U	
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U			<0.50 U	
Styrene	ug/L	<5.0 U		<5.0 U			<5.0 U	
Toluene	ug/L	<1.0 U		<1.0 U			<1.0 U	
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U			<5.0 U	
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U			<5.0 U	
o-Xylene	ug/L	<1.0 U		<1.0 U			<1.0 U	
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U			<1.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CM-100B	CM-100B	CM-100B
Sample ID	1094392	1094392	1094392	1094390	1094390	1094382	1094382	1094382
Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
Sample Time	17:35	17:35	17:35	16:30	16:30	13:05	13:05	13:05
Sample Depth	32.00' - 42.0	32.00' - 42.0	32.00' - 42.0	10.00' - 20.0	10.00' - 20.0			
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55624-29	M55624-30	M55624-30	M55624-25	M55624-26	M55624-8	M55624-8A	M55624-9
Constituent	Units							
Depth of Well	Ft	41.35	41.35	17.3	17.3	200	200	200
Depth to Water	Ft	6.15	6.15	7.01	7.01	14.9	14.9	14.9
Oxygen, Dissolved (field)	mg/L	10.37	10.37	2.59	2.59	0.22	0.22	0.22
Specific Conductivity (field)	uS/cm	120	120	208	208	379	379	379
Temperature	C	8.85	8.85	8.55	8.55	10.70	10.70	10.70
Turbidity (field)	NTU	0.43	0.43	2.06	2.06	110	110	110
Water Elevation	Ft	4.72	4.72	4.74	4.74			
pH (field measurement)	SU	6.26	6.26	6.00	6.00	8.28	8.28	8.28
Date Metals Analyzed	-		04/17/2006		04/17/2006		04/17/2006	04/17/2006
Date Organics Analyzed	-	04/15/2006		04/14/2006		04/14/2006		
Date Physical Analyzed	-							
Arsenic	mg/L						0.0043	
Arsenic (unfiltered)	mg/L		0.0027 B		0.0035 B			0.0070
Barium	mg/L						0.0385 B	
Barium (unfiltered)	mg/L		0.0368 B		0.0268 B			0.0690 B
Cadmium	mg/L						<0.0040 U	
Cadmium (unfiltered)	mg/L		<0.0040 U		<0.0040 U			<0.0040 U
Chromium, Total	mg/L						0.00062 B	
Chromium, Total (unfiltered)	mg/L		0.00080 B		<0.01 U			<0.01 U
Chromium, Hexavalent	mg/L							
Copper	mg/L						<0.025 U	
Copper (unfiltered)	mg/L		<0.025 U		<0.025 U			<0.025 U
Lead	mg/L						<0.0050 U	
Lead (unfiltered)	mg/L		<0.0050 U		<0.0050 U			0.0056
Mercury	mg/L						<0.00020 U	
Mercury (unfiltered)	mg/L		<0.00020 U		<0.00020 U			<0.00020 U
Nickel	mg/L						0.0013 B	
Nickel (unfiltered)	mg/L		<0.04 U		0.00073 B			0.0043 B

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CM-100B	CM-100B	CM-100B
	Sample ID	1094392	1094392	1094390	1094390	1094382	1094382	1094382
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	17:35	17:35	16:30	16:30	13:05	13:05	13:05
	Sample Depth	32.00' - 42.0	32.00' - 42.0	10.00' - 20.0	10.00' - 20.0			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-29	M55624-30	M55624-25	M55624-26	M55624-8	M55624-8A	M55624-9
Constituent	Units							
Selenium	mg/L						<0.01 U	
Selenium (unfiltered)	mg/L		<0.01 U		0.0028 B			<0.01 U
Silver	mg/L						<0.0050 U	
Silver (unfiltered)	mg/L		<0.0050 U		<0.0050 U			<0.0050 U
Sodium (unfiltered)	mg/L							
Zinc	mg/L						0.0147 B	
Zinc (unfiltered)	mg/L		0.0053 B		0.0060 B			0.0550
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	108.0	108.0	94.1	94.1	-201.3	-201.3	-201.3
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L	<5.0 U		<5.0 U		<5.0 U		
Acetone	ug/L	<5.0 U		<5.0 U		<5.0 U		
Acrylonitrile	ug/L	<25 U		<25 U		<25 U		
Benzene	ug/L	<0.50 U		<0.50 U		<0.50 U		
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Bromobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
n-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
Chlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Ethylbenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U		<5.0 U		
n-Propylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CM-100B	CM-100B	CM-100B
	Sample ID	1094392	1094392	1094390	1094390	1094382	1094382	1094382
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	17:35	17:35	16:30	16:30	13:05	13:05	13:05
	Sample Depth	32.00' - 42.0	32.00' - 42.0	10.00' - 20.0	10.00' - 20.0			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-29	M55624-30	M55624-25	M55624-26	M55624-8	M55624-8A	M55624-9
Constituent	Units							
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U		<5.0 U		
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U		<5.0 U		
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U		<5.0 U		
Carbon Disulfide	ug/L	<5.0 U		<5.0 U		<5.0 U		
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U		<1.0 U		
o-Cymene	ug/L	<5.0 U		<5.0 U		<5.0 U		
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,1,1-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,1-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U		<2.0 U		
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
Chloroethane	ug/L	<2.0 U		<2.0 U		<2.0 U		
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U		<1.0 U		
1,1-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
trans-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
cis-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Vinyl Chloride	ug/L	<1.0 U		<1.0 U		<1.0 U		
Tetrachloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Trichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
Tetrahydrofuran	ug/L	<10 U		<10 U		<10 U		
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		
Bromomethane	ug/L	<2.0 U		<2.0 U		<2.0 U		



Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut

Loureiro Engineering Associates, Inc.

	Location ID	CL-5-M	CL-5-M	CL-5-S	CL-5-S	CM-100B	CM-100B	CM-100B
	Sample ID	1094392	1094392	1094390	1094390	1094382	1094382	1094382
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	17:35	17:35	16:30	16:30	13:05	13:05	13:05
	Sample Depth	32.00' - 42.0	32.00' - 42.0	10.00' - 20.0	10.00' - 20.0			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-29	M55624-30	M55624-25	M55624-26	M55624-8	M55624-8A	M55624-9
Constituent	Units							
Bromodichloromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
Chloromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
Methylene Dibromide	ug/L	<5.0 U		<5.0 U		<5.0 U		
Methylene Chloride	ug/L	<2.0 U		<2.0 U		<2.0 U		
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		
Bromoform	ug/L	<1.0 U		<1.0 U		<1.0 U		
Chloroform	ug/L	<1.0 U		<1.0 U		<1.0 U		
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U		<2.0 U		
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U		<5.0 U		
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		
Styrene	ug/L	<5.0 U		<5.0 U		<5.0 U		
Toluene	ug/L	<1.0 U		<1.0 U		<1.0 U		
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		
o-Xylene	ug/L	<1.0 U		<1.0 U		<1.0 U		
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U		<1.0 U		

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S
	Sample ID	1094380	1094380	1094377	1094377	1094381	1094381	1094378
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	12:00	12:00	12:00	12:00	12:10
	Sample Depth	162.10' - 171	162.10' - 171	106.90' - 116	106.90' - 116			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-3	M55624-33	M55624-31	M55624-32	M55624-4	M55624-5	M55624-6
Constituent	Units							
Depth of Well	Ft	175.3	175.3	120.4	120.4	34.4	34.4	12.1
Depth to Water	Ft	5	5	4.6	4.6	4.8	4.8	0.8
Oxygen, Dissolved (field)	mg/L	0.26	0.26	0.49	0.49	0.65	0.65	0.16
Specific Conductivity (field)	uS/cm	265	265	0.208	0.208	227	227	257
Temperature	C	8.61	8.61	9.99	9.99	9.59	9.59	9.27
Turbidity (field)	NTU	4.7	4.7	3.7	3.7	9.8	9.8	5.3
Water Elevation	Ft							
pH (field measurement)	SU	7.63	7.63	6.87	6.87	5.90	5.90	6.90
Date Metals Analyzed	-	04/17/2006			04/17/2006		04/17/2006	
Date Organics Analyzed	-		04/15/2006	04/15/2006		04/14/2006		04/14/2006
Date Physical Analyzed	-							
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	0.0107			0.0041		0.0045	
Barium	mg/L							
Barium (unfiltered)	mg/L	0.332			0.134 B		0.101 B	
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	<0.0040 U			<0.0040 U		<0.0040 U	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	<0.01 U			<0.01 U		0.0016 B	
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L	<0.025 U			<0.025 U		<0.025 U	
Lead	mg/L							
Lead (unfiltered)	mg/L	<0.0050 U			<0.0050 U		<0.0050 U	
Mercury	mg/L							
Mercury (unfiltered)	mg/L	<0.00020 U			<0.00020 U		<0.00020 U	
Nickel	mg/L							
Nickel (unfiltered)	mg/L	0.0013 B			0.0027 B		0.0067 B	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S
	Sample ID	1094380	1094380	1094377	1094377	1094381	1094381	1094378
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	12:00	12:00	12:00	12:00	12:10
	Sample Depth	162.10' - 171	162.10' - 171	106.90' - 116	106.90' - 116			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-3	M55624-33	M55624-31	M55624-32	M55624-4	M55624-5	M55624-6
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L	<0.01 U			<0.01 U		<0.01 U	
Silver	mg/L							
Silver (unfiltered)	mg/L	<0.0050 U			<0.0050 U		<0.0050 U	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.0117 B			0.0170 B		0.0154 B	
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-301.1	-301.1	40.0	40.0	1.2	1.2	-148.7
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Acetone	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Acrylonitrile	ug/L		<25 U	<25 U		<25 U		<25 U
Benzene	ug/L		<0.50 U	<0.50 U		<0.50 U		<0.50 U
1,2,3-Trichlorobenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,2,4-Trichlorobenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,2,4-Trimethylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,2-Dichlorobenzene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
1,3,5-Trimethylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,3-Dichlorobenzene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
1,4-Dichlorobenzene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Bromobenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
n-Butylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Chlorobenzene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Ethylbenzene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Isopropylbenzene (Cumene)	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
n-Propylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S
	Sample ID	1094380	1094380	1094377	1094377	1094381	1094381	1094378
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	12:00	12:00	12:00	12:00	12:00	12:00	12:10
	Sample Depth	162.10' - 171	162.10' - 171	106.90' - 116	106.90' - 116			
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-3	M55624-33	M55624-31	M55624-32	M55624-4	M55624-5	M55624-6
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
tert-Butylbenzene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Hexachlorobutadiene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
2-Butanone(MEK)	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
trans-1,4-Dichlorobutene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Carbon Disulfide	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Carbon Tetrachloride	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
o-Cymene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
p-Isopropyltoluene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,1,1-Trichloroethane	ug/L		19.4	21.4		<1.0 U		<1.0 U
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichloroethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,1-Dichloroethane	ug/L		25.2	10.2		<1.0 U		<1.0 U
Ethylene Dibromide (EDB)	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U
1,2-Dichloroethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Chloroethane	ug/L		3.4	<2.0 U		<2.0 U		<2.0 U
Methyl-tert-butyl-ether	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
1,1-Dichloroethylene	ug/L		6.7	11.9		<1.0 U		<1.0 U
trans-1,2-Dichloroethylene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
cis-1,2-Dichloroethylene	ug/L		12.2	6.4		<1.0 U		<1.0 U
Vinyl Chloride	ug/L		20.1	<1.0 U		<1.0 U		<1.0 U
Tetrachloroethylene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Trichloroethylene	ug/L		11.0	50.2		<1.0 U		<1.0 U
Tetrahydrofuran	ug/L		<10 U	<10 U		<10 U		<10 U
Methyl Butyl ketone	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Bromomethane	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100D	CM-100D	CM-100M	CM-100M	CM-100P	CM-100P	CM-100S
Sample ID	1094380	1094380	1094380	1094377	1094377	1094381	1094381	1094378
Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
Sample Time	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:10
Sample Depth	162.10' - 171	162.10' - 171	162.10' - 171	106.90' - 116	106.90' - 116			
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55624-3	M55624-33	M55624-31	M55624-32	M55624-4	M55624-5	M55624-6	
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Chloromethane	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U
Chlorodibromomethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Methylene Dibromide	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Methylene Chloride	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U
Dichlorodifluoromethane	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U
Bromoform	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Chloroform	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Trichlorofluoromethane	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
Methyl Isobutyl ketone	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,2,3-Trichloropropane	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Dibromochloropropane (DBCP)	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,2-Dichloropropane	ug/L		<2.0 U	<2.0 U		<2.0 U		<2.0 U
1,3-Dichloropropane	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
sec-Dichloropropane	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
1,1-Dichloropropylene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
trans-1,3-Dichloropropylene	ug/L		<0.50 U	<0.50 U		<0.50 U		<0.50 U
cis-1,3-Dichloropropylene	ug/L		<0.50 U	<0.50 U		<0.50 U		<0.50 U
Styrene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
Toluene	ug/L		0.71 U	<1.0 U		<1.0 U		<1.0 U
o-Chlorotoluene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
p-Chlorotoluene	ug/L		<5.0 U	<5.0 U		<5.0 U		<5.0 U
o-Xylene	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U
m- & p- Xylenes	ug/L		<1.0 U	<1.0 U		<1.0 U		<1.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Location ID	CM-100S	CM-101B	CM-101B	CM-300B	CM-300B	CM-300B	CM-300D
Sample ID	1094378	1094373	1094373	1094396	1094396	1094396	1094397
Sample Date	04/04/2006	04/03/2006	04/03/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006
Sample Time	12:10	12:00	12:00	13:50	13:50	13:50	13:55
Sample Depth							
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55624-7	M55560-16	M55560-17	M55591-10	M55591-10A	M55591-11	M55591-12
Constituent	Units						
Depth of Well	Ft	12.1	175.15	175.15	106.3	106.3	77.9
Depth to Water	Ft	0.8	7.25	7.25	17.3	17.3	9.2
Oxygen, Dissolved (field)	mg/L	0.16	0.95	0.95	0.32	0.32	0.92
Specific Conductivity (field)	uS/cm	257	316	316	216	216	156
Temperature	C	9.27	12.99	12.99	9.15	9.15	10.85
Turbidity (field)	NTU	5.3	1.2	1.2	26	26	17
Water Elevation	Ft						
pH (field measurement)	SU	6.90	7.73	7.73	7.94	7.94	6.85
Date Metals Analyzed	-	04/17/2006		04/17/2006	04/06/2006	04/17/2006	04/06/2006
Date Organics Analyzed	-		04/13/2006		04/13/2006		04/13/2006
Date Physical Analyzed	-						
Arsenic	mg/L					<0.0040 U	
Arsenic (unfiltered)	mg/L	0.0087		<0.0040 U		<0.0040 U	
Barium	mg/L					0.0268 B	
Barium (unfiltered)	mg/L	0.0856 B		0.0136 B		0.0360 B	
Cadmium	mg/L					<0.0040 U	
Cadmium (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U	
Chromium, Total	mg/L					<0.01 U	
Chromium, Total (unfiltered)	mg/L	0.0018 B		<0.01 U		0.0014 B	
Chromium, Hexavalent	mg/L				<0.010 U		<0.010 U
Copper	mg/L					<0.025 U	
Copper (unfiltered)	mg/L	<0.025 U		<0.025 U		0.0048 B	
Lead	mg/L					<0.0050 U	
Lead (unfiltered)	mg/L	<0.0050 U		<0.0050 U		<0.0050 U	
Mercury	mg/L					<0.00020 U	
Mercury (unfiltered)	mg/L	<0.00020 U		<0.00020 U		0.00013 B	
Nickel	mg/L					0.00057 B	
Nickel (unfiltered)	mg/L	0.0023 B		0.00069 B		0.0031 B	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-101B	CM-101B	CM-300B	CM-300B	CM-300B	CM-300D
	Sample ID	1094378	1094373	1094373	1094396	1094396	1094396	1094397
	Sample Date	04/04/2006	04/03/2006	04/03/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	12:10	12:00	12:00	13:50	13:50	13:50	13:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-7	M55560-16	M55560-17	M55591-10	M55591-10A	M55591-11	M55591-12
Constituent	Units							
Selenium	mg/L					<0.01 U		
Selenium (unfiltered)	mg/L	<0.01 U		<0.01 U			<0.01 U	
Silver	mg/L					0.00022 B		
Silver (unfiltered)	mg/L	<0.0050 U		0.00017 B			0.00017 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L					0.0081 B		
Zinc (unfiltered)	mg/L	0.0113 B		0.0104 B			0.0225	
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-148.7	-290.1	-290.1	-190.1	-190.1	-190.1	-38.2
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L		<5.0 U		<5.0 U			<5.0 U
Acetone	ug/L		3.3 J		<5.0 U			<5.0 U
Acrylonitrile	ug/L		<25 U		<25 U			<25 U
Benzene	ug/L		<0.50 U		<0.50 U			<0.50 U
1,2,3-Trichlorobenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
1,2,4-Trichlorobenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
1,2,4-Trimethylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
1,2-Dichlorobenzene	ug/L		<1.0 U		<1.0 U			<1.0 U
1,3,5-Trimethylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
1,3-Dichlorobenzene	ug/L		<1.0 U		<1.0 U			<1.0 U
1,4-Dichlorobenzene	ug/L		<1.0 U		<1.0 U			<1.0 U
Bromobenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
n-Butylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
Chlorobenzene	ug/L		<1.0 U		<1.0 U			<1.0 U
Ethylbenzene	ug/L		<1.0 U		<1.0 U			<1.0 U
Isopropylbenzene (Cumene)	ug/L		<5.0 U		<5.0 U			<5.0 U
n-Propylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-101B	CM-101B	CM-300B	CM-300B	CM-300B	CM-300D
	Sample ID	1094378	1094373	1094373	1094396	1094396	1094396	1094397
	Sample Date	04/04/2006	04/03/2006	04/03/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	12:10	12:00	12:00	13:50	13:50	13:50	13:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-7	M55560-16	M55560-17	M55591-10	M55591-10A	M55591-11	M55591-12
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
tert-Butylbenzene	ug/L		<5.0 U		<5.0 U			<5.0 U
Hexachlorobutadiene	ug/L		<5.0 U		<5.0 U			<5.0 U
2-Butanone(MEK)	ug/L		<5.0 U		<5.0 U			<5.0 U
trans-1,4-Dichlorobutene	ug/L		<5.0 U		<5.0 U			<5.0 U
Carbon Disulfide	ug/L		<5.0 U		<5.0 U			<5.0 U
Carbon Tetrachloride	ug/L		<1.0 U		<1.0 U			<1.0 U
o-Cymene	ug/L		<5.0 U		<5.0 U			<5.0 U
p-Isopropyltoluene	ug/L		<5.0 U		<5.0 U			<5.0 U
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U		<5.0 U			<5.0 U
1,1,1-Trichloroethane	ug/L		<1.0 U		<1.0 U			<1.0 U
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U		<1.0 U			<1.0 U
1,1,2-Trichloroethane	ug/L		<1.0 U		<1.0 U			<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U		<5.0 U			<5.0 U
1,1-Dichloroethane	ug/L		<1.0 U		<1.0 U			<1.0 U
Ethylene Dibromide (EDB)	ug/L		<2.0 U		<2.0 U			<2.0 U
1,2-Dichloroethane	ug/L		<1.0 U		<1.0 U			<1.0 U
Chloroethane	ug/L		<2.0 U		<2.0 U			<2.0 U
Methyl-tert-butyl-ether	ug/L		<1.0 U		<1.0 U			<1.0 U
1,1-Dichloroethylene	ug/L		<1.0 U		<1.0 U			<1.0 U
trans-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U			<1.0 U
cis-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U			<1.0 U
Vinyl Chloride	ug/L		<1.0 U		<1.0 U			<1.0 U
Tetrachloroethylene	ug/L		<1.0 U		<1.0 U			<1.0 U
Trichloroethylene	ug/L		<1.0 U		4.6			<1.0 U
Tetrahydrofuran	ug/L		<10 U		<10 U			<10 U
Methyl Butyl ketone	ug/L		<5.0 U		<5.0 U			<5.0 U
Bromomethane	ug/L		<2.0 U		<2.0 U			<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-100S	CM-101B	CM-101B	CM-300B	CM-300B	CM-300B	CM-300D
	Sample ID	1094378	1094373	1094373	1094396	1094396	1094396	1094397
	Sample Date	04/04/2006	04/03/2006	04/03/2006	04/05/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	12:10	12:00	12:00	13:50	13:50	13:50	13:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-7	M55560-16	M55560-17	M55591-10	M55591-10A	M55591-11	M55591-12
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U		<1.0 U			<1.0 U
Chloromethane	ug/L		<2.0 U		<2.0 U			<2.0 U
Chlorodibromomethane	ug/L		<1.0 U		<1.0 U			<1.0 U
Methylene Dibromide	ug/L		<5.0 U		<5.0 U			<5.0 U
Methylene Chloride	ug/L		<2.0 U		<2.0 U			<2.0 U
Dichlorodifluoromethane	ug/L		<2.0 U		<2.0 U			<2.0 U
Bromoform	ug/L		<1.0 U		<1.0 U			<1.0 U
Chloroform	ug/L		<1.0 U		<1.0 U			<1.0 U
Trichlorofluoromethane	ug/L		<1.0 U		<1.0 U			<1.0 U
Methyl Isobutyl ketone	ug/L		<5.0 U		<5.0 U			<5.0 U
1,2,3-Trichloropropane	ug/L		<5.0 U		<5.0 U			<5.0 U
Dibromochloropropane (DBCP)	ug/L		<5.0 U		<5.0 U			<5.0 U
1,2-Dichloropropane	ug/L		<2.0 U		<2.0 U			<2.0 U
1,3-Dichloropropane	ug/L		<5.0 U		<5.0 U			<5.0 U
sec-Dichloropropane	ug/L		<5.0 U		<5.0 U			<5.0 U
1,1-Dichloropropylene	ug/L		<5.0 U		<5.0 U			<5.0 U
trans-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U			<0.50 U
cis-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U			<0.50 U
Styrene	ug/L		<5.0 U		<5.0 U			<5.0 U
Toluene	ug/L		<1.0 U		<1.0 U			<1.0 U
o-Chlorotoluene	ug/L		<5.0 U		<5.0 U			<5.0 U
p-Chlorotoluene	ug/L		<5.0 U		<5.0 U			<5.0 U
o-Xylene	ug/L		<1.0 U		<1.0 U			<1.0 U
m- & p- Xylenes	ug/L		<1.0 U		<1.0 U			<1.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-301D	CM-301D	CM-401S	CM-401S	CM-412D
	Sample ID	1094397	1094397	1094393	1094393	1094402	1094402	1094400
	Sample Date	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	13:55	13:55	12:00	12:00	15:10	15:10	15:30
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-12A	M55591-13	M55591-6	M55591-7	M55654-10	M55654-11	M55654-4
Constituent	Units							
Depth of Well	Ft	77.9	77.9	74.55	74.55	47.8	47.8	64.3
Depth to Water	Ft	9.2	9.2	10.9	10.9	36.2	36.2	31.25
Oxygen, Dissolved (field)	mg/L	0.92	0.92	2.74	2.74	3.45	3.45	6.54
Specific Conductivity (field)	uS/cm	156	156	264	264	198	198	104
Temperature	C	10.85	10.85	8.46	8.46	8.42	8.42	10.65
Turbidity (field)	NTU	17	17	9.5	9.5	1.2	1.2	6.31
Water Elevation	Ft							
pH (field measurement)	SU	6.85	6.85	6.27	6.27	6.62	6.62	6.49
Date Metals Analyzed	-	04/17/2006	04/17/2006	04/06/2006	04/17/2006		04/17/2006	
Date Organics Analyzed	-			04/13/2006		04/18/2006		04/18/2006
Date Physical Analyzed	-					04/19/2006		04/20/2006
Arsenic	mg/L	<0.0040 U						
Arsenic (unfiltered)	mg/L		<0.0040 U		<0.0040 U		<0.0040 U	
Barium	mg/L	0.0657 B						
Barium (unfiltered)	mg/L		0.0766 B		0.106 B		0.262	
Cadmium	mg/L	<0.0040 U						
Cadmium (unfiltered)	mg/L		<0.0040 U		0.00032 B		<0.0040 U	
Chromium, Total	mg/L	0.0050 B						
Chromium, Total (unfiltered)	mg/L		0.0117		0.0011 B		<0.01 U	
Chromium, Hexavalent	mg/L			<0.010 U				
Copper	mg/L	<0.025 U						
Copper (unfiltered)	mg/L		<0.025 U		<0.025 U		<0.025 U	
Lead	mg/L	<0.0050 U						
Lead (unfiltered)	mg/L		<0.0050 U		<0.0050 U		<0.0050 U	
Mercury	mg/L	<0.00020 U						
Mercury (unfiltered)	mg/L		<0.00020 U		<0.00020 U		<0.00020 U	
Nickel	mg/L	0.0079 B						
Nickel (unfiltered)	mg/L		0.0117 B		0.0217 B		0.00054 B	

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-301D	CM-301D	CM-401S	CM-401S	CM-412D
	Sample ID	1094397	1094397	1094393	1094393	1094402	1094402	1094400
	Sample Date	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	13:55	13:55	12:00	12:00	15:10	15:10	15:30
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-12A	M55591-13	M55591-6	M55591-7	M55654-10	M55654-11	M55654-4
Constituent	Units							
Selenium	mg/L	<0.01 U						
Selenium (unfiltered)	mg/L		<0.01 U		<0.01 U		<0.01 U	
Silver	mg/L	0.00033 B						
Silver (unfiltered)	mg/L		0.00020 B		0.00036 B		<0.0050 U	
Sodium (unfiltered)	mg/L							
Zinc	mg/L	0.0118 B						
Zinc (unfiltered)	mg/L		0.0130 B		0.0146 B		0.0072 B	
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	-38.2	-38.2	47.9	47.9	-106.7	-106.7	122.6
Total Petroleum Hydrocarbons (CT ETPH)	mg/L					<0.089 U		<0.082 U
Naphthalene	ug/L			<5.0 U		<5.0 U		<5.0 U
Acetone	ug/L			<5.0 U		<5.0 U		<5.0 U
Acrylonitrile	ug/L			<25 U		<25 U		<25 U
Benzene	ug/L			<0.50 U		<0.50 U		<0.50 U
1,2,3-Trichlorobenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
1,2,4-Trichlorobenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
1,2,4-Trimethylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
1,2-Dichlorobenzene	ug/L			<1.0 U		<1.0 U		<1.0 U
1,3,5-Trimethylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
1,3-Dichlorobenzene	ug/L			<1.0 U		<1.0 U		<1.0 U
1,4-Dichlorobenzene	ug/L			<1.0 U		<1.0 U		<1.0 U
Bromobenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
n-Butylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
Chlorobenzene	ug/L			<1.0 U		<1.0 U		<1.0 U
Ethylbenzene	ug/L			<1.0 U		<1.0 U		<1.0 U
Isopropylbenzene (Cumene)	ug/L			<5.0 U		<5.0 U		<5.0 U
n-Propylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-301D	CM-301D	CM-401S	CM-401S	CM-412D
	Sample ID	1094397	1094397	1094393	1094393	1094402	1094402	1094400
	Sample Date	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	13:55	13:55	12:00	12:00	15:10	15:10	15:30
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-12A	M55591-13	M55591-6	M55591-7	M55654-10	M55654-11	M55654-4
Constituent	Units							
sec-Butylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
tert-Butylbenzene	ug/L			<5.0 U		<5.0 U		<5.0 U
Hexachlorobutadiene	ug/L			<5.0 U		<5.0 U		<5.0 U
2-Butanone(MEK)	ug/L			<5.0 U		<5.0 U		<5.0 U
trans-1,4-Dichlorobutene	ug/L			<5.0 U		<5.0 U		<5.0 U
Carbon Disulfide	ug/L			<5.0 U		<5.0 U		<5.0 U
Carbon Tetrachloride	ug/L			<1.0 U		<1.0 U		<1.0 U
o-Cymene	ug/L			<5.0 U		<5.0 U		<5.0 U
p-Isopropyltoluene	ug/L			<5.0 U		<5.0 U		<5.0 U
1,1,1,2-Tetrachloroethane	ug/L			<5.0 U		<5.0 U		<5.0 U
1,1,1-Trichloroethane	ug/L			<1.0 U		<1.0 U		19.0
1,1,2,2-Tetrachloroethane	ug/L			<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichloroethane	ug/L			<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L			<5.0 U		<5.0 U		<5.0 U
1,1-Dichloroethane	ug/L			<1.0 U		<1.0 U		<1.0 U
Ethylene Dibromide (EDB)	ug/L			<2.0 U		<2.0 U		<2.0 U
1,2-Dichloroethane	ug/L			<1.0 U		<1.0 U		<1.0 U
Chloroethane	ug/L			<2.0 U		<2.0 U		<2.0 U
Methyl-tert-butyl-ether	ug/L			<1.0 U		<1.0 U		<1.0 U
1,1-Dichloroethylene	ug/L			<1.0 U		<1.0 U		1.0
trans-1,2-Dichloroethylene	ug/L			<1.0 U		<1.0 U		<1.0 U
cis-1,2-Dichloroethylene	ug/L			<1.0 U		<1.0 U		5.0
Vinyl Chloride	ug/L			<1.0 U		<1.0 U		<1.0 U
Tetrachloroethylene	ug/L			<1.0 U		<1.0 U		<1.0 U
Trichloroethylene	ug/L			0.94 J		1.2		67.8
Tetrahydrofuran	ug/L			<10 U		<10 U		<10 U
Methyl Butyl ketone	ug/L			<5.0 U		<5.0 U		<5.0 U
Bromomethane	ug/L			<2.0 U		<2.0 U		<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-300D	CM-300D	CM-301D	CM-301D	CM-401S	CM-401S	CM-412D
	Sample ID	1094397	1094397	1094393	1094393	1094402	1094402	1094400
	Sample Date	04/05/2006	04/05/2006	04/05/2006	04/05/2006	04/06/2006	04/06/2006	04/06/2006
	Sample Time	13:55	13:55	12:00	12:00	15:10	15:10	15:30
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-12A	M55591-13	M55591-6	M55591-7	M55654-10	M55654-11	M55654-4
Constituent	Units							
Bromodichloromethane	ug/L			<1.0 U		<1.0 U		<1.0 U
Chloromethane	ug/L			<2.0 U		<2.0 U		<2.0 U
Chlorodibromomethane	ug/L			<1.0 U		<1.0 U		<1.0 U
Methylene Dibromide	ug/L			<5.0 U		<5.0 U		<5.0 U
Methylene Chloride	ug/L			<2.0 U		<2.0 U		<2.0 U
Dichlorodifluoromethane	ug/L			<2.0 U		<2.0 U		<2.0 U
Bromoform	ug/L			<1.0 U		<1.0 U		<1.0 U
Chloroform	ug/L			<1.0 U		<1.0 U		<1.0 U
Trichlorofluoromethane	ug/L			<1.0 U		<1.0 U		<1.0 U
Methyl Isobutyl ketone	ug/L			<5.0 U		<5.0 U		<5.0 U
1,2,3-Trichloropropane	ug/L			<5.0 U		<5.0 U		<5.0 U
Dibromochloropropane (DBCP)	ug/L			<5.0 U		<5.0 U		<5.0 U
1,2-Dichloropropane	ug/L			<2.0 U		<2.0 U		<2.0 U
1,3-Dichloropropane	ug/L			<5.0 U		<5.0 U		<5.0 U
sec-Dichloropropane	ug/L			<5.0 U		<5.0 U		<5.0 U
1,1-Dichloropropylene	ug/L			<5.0 U		<5.0 U		<5.0 U
trans-1,3-Dichloropropylene	ug/L			<0.50 U		<0.50 U		<0.50 U
cis-1,3-Dichloropropylene	ug/L			<0.50 U		<0.50 U		<0.50 U
Styrene	ug/L			<5.0 U		<5.0 U		<5.0 U
Toluene	ug/L			<1.0 U		<1.0 U		<1.0 U
o-Chlorotoluene	ug/L			<5.0 U		<5.0 U		<5.0 U
p-Chlorotoluene	ug/L			<5.0 U		<5.0 U		<5.0 U
o-Xylene	ug/L			<1.0 U		<1.0 U		<1.0 U
m- & p- Xylenes	ug/L			<1.0 U		<1.0 U		<1.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S	EQUIPMENT	EQUIPMENT
	Sample ID	1094400	1094399	1094399	1094412	1094412	1094415	1094415
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006
	Sample Time	15:30	14:55	14:55	14:55	14:55	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-5	M55654-2	M55654-3	M55654-8	M55654-9	M55591-8	M55591-9
Constituent	Units							
Depth of Well	Ft	64.3	49.02	49.02	49.02	49.02		
Depth to Water	Ft	31.25	38.96	38.96	38.96	38.96		
Oxygen, Dissolved (field)	mg/L	6.54	3.34	3.34	3.34	3.34		
Specific Conductivity (field)	uS/cm	104	371	371	371	371		
Temperature	C	10.65	10.84	10.84	10.84	10.84		
Turbidity (field)	NTU	6.31	1.2	1.2	1.2	1.2		
Water Elevation	Ft							
pH (field measurement)	SU	6.49	6.27	6.27	6.27	6.27		
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006	04/06/2006	04/17/2006
Date Organics Analyzed	-		04/18/2006		04/18/2006		04/13/2006	
Date Physical Analyzed	-		04/20/2006		04/20/2006			
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U		<0.0040 U
Barium	mg/L							
Barium (unfiltered)	mg/L	0.0377 B		0.0951 B		0.0945 B		<0.2 U
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U		<0.0040 U
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	<0.01 U		0.00091 B		0.00080 B		<0.01 U
Chromium, Hexavalent	mg/L						<0.010 U	
Copper	mg/L							
Copper (unfiltered)	mg/L	<0.025 U		<0.025 U		<0.025 U		<0.025 U
Lead	mg/L							
Lead (unfiltered)	mg/L	<0.0050 U		<0.0050 U		<0.0050 U		<0.0050 U
Mercury	mg/L							
Mercury (unfiltered)	mg/L	<0.00020 U		0.00013 B		<0.00020 U		<0.00020 U
Nickel	mg/L							
Nickel (unfiltered)	mg/L	<0.04 U		0.00081 B		0.00088 B		<0.04 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S	EQUIPMENT	EQUIPMENT
	Sample ID	1094400	1094399	1094399	1094412	1094412	1094415	1094415
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006
	Sample Time	15:30	14:55	14:55	14:55	14:55	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-5	M55654-2	M55654-3	M55654-8	M55654-9	M55591-8	M55591-9
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L	<0.01 U		<0.01 U		<0.01 U		<0.01 U
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00028 B		0.00029 B		0.00033 B		0.00057 B
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.0106 B		0.0063 B		0.0089 B		0.0061 B
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V	122.6	120.1	120.1	120.1	120.1		
Total Petroleum Hydrocarbons (CT ETPH)	mg/L		<0.089 U		<0.091 U			
Naphthalene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acetone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acrylonitrile	ug/L		<25 U		<25 U		<25 U	
Benzene	ug/L		<0.50 U		<0.50 U		<0.50 U	
1,2,3-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,3,5-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,3-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		0.28 J	
1,4-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Bromobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylbenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Isopropylbenzene (Cumene)	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Propylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S	EQUIPMENT	EQUIPMENT
	Sample ID	1094400	1094399	1094399	1094412	1094412	1094415	1094415
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006
	Sample Time	15:30	14:55	14:55	14:55	14:55	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-5	M55654-2	M55654-3	M55654-8	M55654-9	M55591-8	M55591-9
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
tert-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Hexachlorobutadiene	ug/L		<5.0 U		<5.0 U		<5.0 U	
2-Butanone(MEK)	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,4-Dichlorobutene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Disulfide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Tetrachloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Cymene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Isopropyltoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane	ug/L		89.9		92.9		<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane	ug/L		<1.0 U		0.62 J		<1.0 U	
Ethylene Dibromide (EDB)	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,2-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Methyl-tert-butyl-ether	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1-Dichloroethylene	ug/L		2.4		2.4		<1.0 U	
trans-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
cis-1,2-Dichloroethylene	ug/L		29.7		29.4		<1.0 U	
Vinyl Chloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
Tetrachloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichloroethylene	ug/L		338		344		<1.0 U	
Tetrahydrofuran	ug/L		<10 U		<10 U		<10 U	
Methyl Butyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Bromomethane	ug/L		<2.0 U		<2.0 U		<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	CM-412D	CM-412S	CM-412S	CM-412S	CM-412S	EQUIPMENT	EQUIPMENT
	Sample ID	1094400	1094399	1094399	1094412	1094412	1094415	1094415
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006
	Sample Time	15:30	14:55	14:55	14:55	14:55	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-5	M55654-2	M55654-3	M55654-8	M55654-9	M55591-8	M55591-9
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Chlorodibromomethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methylene Dibromide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Methylene Chloride	ug/L		<2.0 U		<2.0 U		<2.0 U	
Dichlorodifluoromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Bromoform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichlorofluoromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methyl Isobutyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,3-Trichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
Dibromochloropropane (DBCP)	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichloropropane	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,3-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
sec-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloropropylene	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
cis-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
Styrene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Toluene	ug/L		<1.0 U		<1.0 U		0.31 J	
o-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
o-Xylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
m- & p- Xylenes	ug/L		<1.0 U		<1.0 U		<1.0 U	

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	EQUIPMENT	EQUIPMENT	GM-19	GM-19	GM-2D	GM-2D	GM2-1D
	Sample ID	1094411	1094411	1094401	1094401	1094395	1094395	1094394
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	16:20	16:20	12:35	12:35	12:50	12:50	10:50
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-12	M55654-13	M55654-6	M55654-7	M55591-4	M55591-5	M55591-2
Constituent	Units							
Depth of Well	Ft			59.6	59.6	68.1	68.1	49.9
Depth to Water	Ft			30.32	30.32	20.7	20.7	9.6
Oxygen, Dissolved (field)	mg/L			8.66	8.66	0.83	0.83	9.87
Specific Conductivity (field)	uS/cm			183	183	102	102	144
Temperature	C			9.88	9.88	9.30	9.30	9.40
Turbidity (field)	NTU			0.00	0.00	10.81	10.81	1.3
Water Elevation	Ft							
pH (field measurement)	SU			6.99	6.99	8.77	8.77	6.47
Date Metals Analyzed	-		04/17/2006		04/17/2006	04/06/2006	04/17/2006	04/06/2006
Date Organics Analyzed	-	04/18/2006		04/18/2006		04/13/2006		04/13/2006
Date Physical Analyzed	-	04/19/2006		04/20/2006				
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		<0.0040 U		<0.0040 U		<0.0040 U	
Barium	mg/L							
Barium (unfiltered)	mg/L		<0.2 U		0.0313 B		0.0302 B	
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L		<0.0040 U		<0.0040 U		<0.0040 U	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		<0.01 U		0.00080 B		<0.01 U	
Chromium, Hexavalent	mg/L					<0.010 U		<0.010 U
Copper	mg/L							
Copper (unfiltered)	mg/L		<0.025 U		<0.025 U		<0.025 U	
Lead	mg/L							
Lead (unfiltered)	mg/L		<0.0050 U		<0.0050 U		0.0029 B	
Mercury	mg/L							
Mercury (unfiltered)	mg/L		<0.00020 U		<0.00020 U		0.00018 B	
Nickel	mg/L							
Nickel (unfiltered)	mg/L		<0.04 U		0.0044 B		<0.04 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	EQUIPMENT	EQUIPMENT	GM-19	GM-19	GM-2D	GM-2D	GM2-1D
Sample ID	1094411	1094411	1094411	1094401	1094401	1094395	1094395	1094394
Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006	04/05/2006
Sample Time	16:20	16:20	16:20	12:35	12:35	12:50	12:50	10:50
Sample Depth								
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55654-12	M55654-13	M55654-13	M55654-6	M55654-7	M55591-4	M55591-5	M55591-2
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L		<0.01 U		<0.01 U		<0.01 U	
Silver	mg/L							
Silver (unfiltered)	mg/L		0.00032 B		0.00030 B		0.00027 B	
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L		0.0053 B		0.0063 B		0.0148 B	
Chloride	mg/L							
Cyanide	mg/L							
Oxidation-Reduction Potential	V			73.8	73.8	52.2	52.2	144.2
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	<0.081 U		<0.082 U				
Naphthalene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Acetone	ug/L	3.0 J		<5.0 U		<5.0 U		<5.0 U
Acrylonitrile	ug/L	<25 U		<25 U		<25 U		<25 U
Benzene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Bromobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
n-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Chlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Ethylbenzene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
n-Propylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	EQUIPMENT	EQUIPMENT	GM-19	GM-19	GM-2D	GM-2D	GM2-1D
	Sample ID	1094411	1094411	1094401	1094401	1094395	1094395	1094394
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	16:20	16:20	12:35	12:35	12:50	12:50	10:50
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-12	M55654-13	M55654-6	M55654-7	M55591-4	M55591-5	M55591-2
Constituent	Units							
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Disulfide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
o-Cymene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1-Trichloroethane	ug/L	<1.0 U		4.6		1.2		<1.0 U
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1-Dichloroethylene	ug/L	<1.0 U		<1.0 U		0.51 J		<1.0 U
trans-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
cis-1,2-Dichloroethylene	ug/L	<1.0 U		0.82 J		<1.0 U		<1.0 U
Vinyl Chloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Tetrachloroethylene	ug/L	<1.0 U		<1.0 U		0.50 J		<1.0 U
Trichloroethylene	ug/L	0.73 J		11.0		2.2		0.38 J
Tetrahydrofuran	ug/L	<10 U		<10 U		<10 U		<10 U
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Bromomethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	EQUIPMENT	EQUIPMENT	GM-19	GM-19	GM-2D	GM-2D	GM2-1D
	Sample ID	1094411	1094411	1094401	1094401	1094395	1094395	1094394
	Sample Date	04/06/2006	04/06/2006	04/06/2006	04/06/2006	04/05/2006	04/05/2006	04/05/2006
	Sample Time	16:20	16:20	12:35	12:35	12:50	12:50	10:50
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-12	M55654-13	M55654-6	M55654-7	M55591-4	M55591-5	M55591-2
Constituent	Units							
Bromodichloromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methylene Dibromide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Methylene Chloride	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Bromoform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
Styrene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Toluene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
o-Xylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
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Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094394	1094389	1094389	1094388	1094388	1094416	1094416
	Sample Date	04/05/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	10:50	17:30	17:30	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-3	M55624-16	M55624-17	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
Depth of Well	Ft	49.9	97.9	97.9	59.7	59.7	59.7	59.7
Depth to Water	Ft	9.6	12.2	12.2	8.0	8.0	8.0	8.0
Oxygen, Dissolved (field)	mg/L	9.87	1.39	1.39	4.00	4.00	4.00	4.00
Specific Conductivity (field)	uS/cm	144	3875	3875	196	196	196	196
Temperature	C	9.40	8.10	8.10	8.32	8.32	8.32	8.32
Turbidity (field)	NTU	1.3	6.4	6.4	4.3	4.3	4.3	4.3
Water Elevation	Ft							
pH (field measurement)	SU	6.47	6.68	6.68	6.64	6.64	6.64	6.64
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/14/2006		04/15/2006		04/15/2006	
Date Physical Analyzed	-		04/15/2006		04/15/2006		04/15/2006	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	<0.0040 U		0.0040		0.0031 B		<0.0040 U
Barium	mg/L							
Barium (unfiltered)	mg/L	0.121 B		0.0902 B		0.0290 B		0.0279 B
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U		<0.0040 U
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	<0.01 U		<0.01 U		<0.01 U		0.00053 B
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L	<0.025 U		<0.025 U		<0.025 U		<0.025 U
Lead	mg/L							
Lead (unfiltered)	mg/L	<0.0050 U		<0.0050 U		<0.0050 U		<0.0050 U
Mercury	mg/L							
Mercury (unfiltered)	mg/L	<0.00020 U		<0.00020 U		<0.00020 U		<0.00020 U
Nickel	mg/L							
Nickel (unfiltered)	mg/L	<0.04 U		0.0021 B		0.0027 B		0.0028 B

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094394	1094389	1094389	1094388	1094388	1094416	1094416
	Sample Date	04/05/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	10:50	17:30	17:30	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-3	M55624-16	M55624-17	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L	0.0023 B		<0.01 U		<0.01 U		<0.01 U
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00014 B		<0.0050 U		<0.0050 U		<0.0050 U
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.0071 B		0.0087 B		0.0216		0.0233
Chloride	mg/L		1050		10.5		10.5	
Cyanide	mg/L		<0.010 U		<0.010 U		<0.010 U	
Oxidation-Reduction Potential	V	144.2	-23.1	-23.1	-196.1	-196.1	-196.1	-196.1
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acetone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acrylonitrile	ug/L		<25 U		<25 U		<25 U	
Benzene	ug/L		<0.50 U		<0.50 U		<0.50 U	
1,2,3-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,3,5-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,3-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,4-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Bromobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylbenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Isopropylbenzene (Cumene)	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Propylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094394	1094389	1094389	1094388	1094388	1094416	1094416
	Sample Date	04/05/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	10:50	17:30	17:30	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-3	M55624-16	M55624-17	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
tert-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Hexachlorobutadiene	ug/L		<5.0 U		<5.0 U		<5.0 U	
2-Butanone(MEK)	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,4-Dichlorobutene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Disulfide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Tetrachloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Cymene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Isopropyltoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylene Dibromide (EDB)	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,2-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Methyl-tert-butyl-ether	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
trans-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
cis-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Vinyl Chloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
Tetrachloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Tetrahydrofuran	ug/L		<10 U		<10 U		<10 U	
Methyl Butyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Bromomethane	ug/L		<2.0 U		<2.0 U		<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GM2-1D	GZ-2-D	GZ-2-D	GZ-2-M	GZ-2-M	GZ-2-M	GZ-2-M
	Sample ID	1094394	1094389	1094389	1094388	1094388	1094416	1094416
	Sample Date	04/05/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	10:50	17:30	17:30	16:55	16:55	16:55	16:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55591-3	M55624-16	M55624-17	M55624-36	M55624-37	M55624-34	M55624-35
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Chlorodibromomethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methylene Dibromide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Methylene Chloride	ug/L		<2.0 U		<2.0 U		<2.0 U	
Dichlorodifluoromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Bromoform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichlorofluoromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methyl Isobutyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,3-Trichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
Dibromochloropropane (DBCP)	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichloropropane	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,3-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
sec-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloropropylene	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
cis-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
Styrene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Toluene	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
o-Xylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
m- & p- Xylenes	ug/L		<1.0 U		<1.0 U		<1.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	1094385	1094385	1094386	1094386	1094387	1094387	1094384
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	16:10	16:10	16:20	16:20	16:10	16:10	11:25
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-10	M55624-11	M55624-14	M55624-15	M55624-12	M55624-13	M55624-21
Constituent	Units							
Depth of Well	Ft	109.1	109.1	60	60	19.56	19.56	133.7
Depth to Water	Ft	12	12	11.7	11.7	8.1	8.1	9.6
Oxygen, Dissolved (field)	mg/L	1.02	1.02	0.83	0.83	0.76	0.76	0.36
Specific Conductivity (field)	uS/cm	7182	7182	361	361	197	197	21182
Temperature	C	9.84	9.84	8.16	8.16	7.70	7.70	9.10
Turbidity (field)	NTU	7.0	7.0	6.0	6.0	8.3	8.3	4.7
Water Elevation	Ft							
pH (field measurement)	SU	6.73	6.73	6.25	6.25	6.01	6.01	6.71
Date Metals Analyzed	-		04/17/2006		04/17/2006		04/17/2006	
Date Organics Analyzed	-	04/14/2006		04/14/2006		04/14/2006		04/14/2006
Date Physical Analyzed	-	04/15/2006		04/15/2006		04/15/2006		04/15/2006
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L		<0.0040 U		<0.0040 U		0.0041	
Barium	mg/L							
Barium (unfiltered)	mg/L		0.646		0.0990 B		0.0339 B	
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L		0.00093 B		<0.0040 U		<0.0040 U	
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L		<0.01 U		0.0016 B		0.0031 B	
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L		<0.025 U		<0.025 U		<0.025 U	
Lead	mg/L							
Lead (unfiltered)	mg/L		0.0024 B		<0.0050 U		<0.0050 U	
Mercury	mg/L							
Mercury (unfiltered)	mg/L		<0.00020 U		<0.00020 U		<0.00020 U	
Nickel	mg/L							
Nickel (unfiltered)	mg/L		0.0027 B		0.0020 B		<0.04 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

Location ID	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S	GZ-4-D
Sample ID	1094385	1094385	1094386	1094386	1094387	1094387	1094384
Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
Sample Time	16:10	16:10	16:20	16:20	16:10	16:10	11:25
Sample Depth							
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55624-10	M55624-11	M55624-14	M55624-15	M55624-12	M55624-13	M55624-21
Constituent	Units						
Selenium	mg/L						
Selenium (unfiltered)	mg/L		<0.01 U		<0.01 U		<0.01 U
Silver	mg/L						
Silver (unfiltered)	mg/L		<0.0050 U		<0.0050 U		<0.0050 U
Sodium (unfiltered)	mg/L		1700				
Zinc	mg/L						
Zinc (unfiltered)	mg/L		0.0056 B		0.0098 B		0.0070 B
Chloride	mg/L	2220		70.0		6.2	6200
Cyanide	mg/L	<0.010 U		<0.010 U		<0.010 U	<0.010 U
Oxidation-Reduction Potential	V	25.9	25.9	-271.6	-271.6	91.7	91.7
Total Petroleum Hydrocarbons (CT ETPH)	mg/L						
Naphthalene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
Acetone	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
Acrylonitrile	ug/L	<25 U		<25 U		<25 U	<25 U
Benzene	ug/L	<0.50 U		<0.50 U		<0.50 U	<0.50 U
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U	<1.0 U
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U	<1.0 U
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U	<1.0 U
Bromobenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
n-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
Chlorobenzene	ug/L	<1.0 U		<1.0 U		<1.0 U	<1.0 U
Ethylbenzene	ug/L	<1.0 U		<1.0 U		<1.0 U	<1.0 U
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U
n-Propylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U	<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	1094385	1094385	1094386	1094386	1094387	1094387	1094384
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	16:10	16:10	16:20	16:20	16:10	16:10	11:25
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-10	M55624-11	M55624-14	M55624-15	M55624-12	M55624-13	M55624-21
Constituent	Units							
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Disulfide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
o-Cymene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1,1-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
1,1-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
trans-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
cis-1,2-Dichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Vinyl Chloride	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Tetrachloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Trichloroethylene	ug/L	<1.0 U		<1.0 U		<1.0 U		0.45 J
Tetrahydrofuran	ug/L	<10 U		<10 U		<10 U		<10 U
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Bromomethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-3-D	GZ-3-D	GZ-3-M	GZ-3-M	GZ-3-S	GZ-3-S	GZ-4-D
	Sample ID	1094385	1094385	1094386	1094386	1094387	1094387	1094384
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006
	Sample Time	16:10	16:10	16:20	16:20	16:10	16:10	11:25
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-10	M55624-11	M55624-14	M55624-15	M55624-12	M55624-13	M55624-21
Constituent	Units							
Bromodichloromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methylene Dibromide	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Methylene Chloride	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
Bromoform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Chloroform	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U		<2.0 U		<2.0 U
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U		<0.50 U		<0.50 U
Styrene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
Toluene	ug/L	<1.0 U		<1.0 U		0.39 J		<1.0 U
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U		<5.0 U		<5.0 U
o-Xylene	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U		<1.0 U		<1.0 U

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-S	GZ-4-S	GZ-7-D	GZ-7-D
	Sample ID	1094384	1094376	1094376	1094383	1094383	1094372	1094372
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/03/2006	04/03/2006
	Sample Time	11:25	10:45	10:45	13:45	13:45	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-22	M55624-19	M55624-20	M55624-23	M55624-24	M55560-14	M55560-14A
Constituent	Units							
Depth of Well	Ft	133.7	76.3	76.3	19	19	135.73	135.73
Depth to Water	Ft	9.6	9.95	9.95	7.03	7.03	3.5	3.5
Oxygen, Dissolved (field)	mg/L	0.36	3.73	3.73	0.68	0.68	0.16	0.16
Specific Conductivity (field)	uS/cm	21182	181	181	108	108	86	86
Temperature	C	9.10	8.73	8.73	8.10	8.10	9.26	9.26
Turbidity (field)	NTU	4.7	0.75	0.75	6.1	6.1	25.7	25.7
Water Elevation	Ft							
pH (field measurement)	SU	6.71	6.74	6.74	6.50	6.50	7.20	7.20
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/14/2006		04/14/2006		04/13/2006	
Date Physical Analyzed	-		04/15/2006		04/15/2006			
Arsenic	mg/L							0.0080
Arsenic (unfiltered)	mg/L	0.0048		<0.0040 U		<0.0040 U		
Barium	mg/L							0.0363 B
Barium (unfiltered)	mg/L	4.02		0.0095 B		0.0240 B		
Cadmium	mg/L							<0.0040 U
Cadmium (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U		
Chromium, Total	mg/L							<0.01 U
Chromium, Total (unfiltered)	mg/L	0.00097 B		<0.01 U		0.00073 B		
Chromium, Hexavalent	mg/L							
Copper	mg/L							<0.025 U
Copper (unfiltered)	mg/L	<0.025 U		<0.025 U		<0.025 U		
Lead	mg/L							<0.0050 U
Lead (unfiltered)	mg/L	0.0048 B		<0.0050 U		<0.0050 U		
Mercury	mg/L							<0.00020 U
Mercury (unfiltered)	mg/L	0.000073 B		<0.00020 U		<0.00020 U		
Nickel	mg/L							<0.04 U
Nickel (unfiltered)	mg/L	0.0022 B		0.0011 B		0.0015 B		

**Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut**



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-S	GZ-4-S	GZ-7-D	GZ-7-D
	Sample ID	1094384	1094376	1094376	1094383	1094383	1094372	1094372
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/03/2006	04/03/2006
	Sample Time	11:25	10:45	10:45	13:45	13:45	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-22	M55624-19	M55624-20	M55624-23	M55624-24	M55560-14	M55560-14A
Constituent	Units							
Selenium	mg/L							<0.01 U
Selenium (unfiltered)	mg/L	<0.01 U		<0.01 U		<0.01 U		
Silver	mg/L							0.00030 B
Silver (unfiltered)	mg/L	<0.0050 U		<0.0050 U		<0.0050 U		
Sodium (unfiltered)	mg/L	3730		60.9		6.09		
Zinc	mg/L							0.0068 B
Zinc (unfiltered)	mg/L	0.0024 B		0.0077 B		0.0117 B		
Chloride	mg/L		32.0		6.2			
Cyanide	mg/L		<0.010 U		<0.010 U			
Oxidation-Reduction Potential	V	39.0	64.8	64.8	-160.0	-160.0	-220.9	-220.9
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acetone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acrylonitrile	ug/L		<25 U		<25 U		<25 U	
Benzene	ug/L		<0.50 U		<0.50 U		<0.50 U	
1,2,3-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,3,5-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,3-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,4-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Bromobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylbenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Isopropylbenzene (Cumene)	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Propylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-S	GZ-4-S	GZ-7-D	GZ-7-D
	Sample ID	1094384	1094376	1094376	1094383	1094383	1094372	1094372
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/03/2006	04/03/2006
	Sample Time	11:25	10:45	10:45	13:45	13:45	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-22	M55624-19	M55624-20	M55624-23	M55624-24	M5560-14	M5560-14A
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
tert-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Hexachlorobutadiene	ug/L		<5.0 U		<5.0 U		<5.0 U	
2-Butanone(MEK)	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,4-Dichlorobutene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Disulfide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Tetrachloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Cymene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Isopropyltoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylene Dibromide (EDB)	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,2-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Methyl-tert-butyl-ether	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
trans-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
cis-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Vinyl Chloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
Tetrachloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Tetrahydrofuran	ug/L		<10 U		<10 U		<10 U	
Methyl Butyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Bromomethane	ug/L		<2.0 U		<2.0 U		<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-4-D	GZ-4-I	GZ-4-I	GZ-4-S	GZ-4-S	GZ-7-D	GZ-7-D
	Sample ID	1094384	1094376	1094376	1094383	1094383	1094372	1094372
	Sample Date	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/04/2006	04/03/2006	04/03/2006
	Sample Time	11:25	10:45	10:45	13:45	13:45	13:40	13:40
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55624-22	M55624-19	M55624-20	M55624-23	M55624-24	M55560-14	M55560-14A
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Chlorodibromomethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methylene Dibromide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Methylene Chloride	ug/L		<2.0 U		<2.0 U		<2.0 U	
Dichlorodifluoromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Bromoform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichlorofluoromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methyl Isobutyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,3-Trichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
Dibromochloropropane (DBCP)	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichloropropane	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,3-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
sec-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloropropylene	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
cis-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
Styrene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Toluene	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
o-Xylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
m- & p- Xylenes	ug/L		<1.0 U		<1.0 U		<1.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	Performance	Performance
	Sample ID	1094372	1094375	1094375	1094374	1094374	1094837	1094837
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	13:40	15:30	15:30	13:33	13:33	09:55	09:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-15	M55560-20	M55560-21	M55560-18	M55560-19	M55624-1	M55624-2
Constituent	Units							
Depth of Well	Ft	135.73	81.21	81.21	19	19		
Depth to Water	Ft	3.5	7.32	7.32	5.8	5.8		
Oxygen, Dissolved (field)	mg/L	0.16	7.34	7.34	0.38	0.38		
Specific Conductivity (field)	uS/cm	86	134	134	89	89		
Temperature	C	9.26	9.70	9.70	10.20	10.20		
Turbidity (field)	NTU	25.7	1.96	1.96	2.89	2.89		
Water Elevation	Ft							
pH (field measurement)	SU	7.20	6.75	6.75	6.49	6.49		
Date Metals Analyzed	-	04/17/2006		04/17/2006		04/17/2006		04/17/2006
Date Organics Analyzed	-		04/14/2006		04/13/2006		04/14/2006	
Date Physical Analyzed	-						04/15/2006	
Arsenic	mg/L							
Arsenic (unfiltered)	mg/L	0.0185		<0.0040 U		<0.0040 U		0.0398
Barium	mg/L							
Barium (unfiltered)	mg/L	0.0457 B		0.0265 B		0.0326 B		0.0286 B
Cadmium	mg/L							
Cadmium (unfiltered)	mg/L	<0.0040 U		<0.0040 U		<0.0040 U		0.0416
Chromium, Total	mg/L							
Chromium, Total (unfiltered)	mg/L	0.00081 B		0.00094 B		<0.01 U		0.0366
Chromium, Hexavalent	mg/L							
Copper	mg/L							
Copper (unfiltered)	mg/L	<0.025 U		<0.025 U		<0.025 U		<0.025 U
Lead	mg/L							
Lead (unfiltered)	mg/L	<0.0050 U		<0.0050 U		<0.0050 U		<0.0050 U
Mercury	mg/L							
Mercury (unfiltered)	mg/L	<0.00020 U		<0.00020 U		<0.00020 U		<0.00020 U
Nickel	mg/L							
Nickel (unfiltered)	mg/L	0.0011 B		<0.04 U		0.0025 B		<0.04 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	Performance	Performance
	Sample ID	1094372	1094375	1094375	1094374	1094374	1094837	1094837
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	13:40	15:30	15:30	13:33	13:33	09:55	09:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-15	M55560-20	M55560-21	M55560-18	M55560-19	M55624-1	M55624-2
Constituent	Units							
Selenium	mg/L							
Selenium (unfiltered)	mg/L	<0.01 U		<0.01 U		<0.01 U		<0.01 U
Silver	mg/L							
Silver (unfiltered)	mg/L	0.00026 B		<0.0050 U		0.00040 B		<0.0050 U
Sodium (unfiltered)	mg/L							
Zinc	mg/L							
Zinc (unfiltered)	mg/L	0.0177 B		0.0069 B		0.0277		0.0076 B
Chloride	mg/L							
Cyanide	mg/L						0.30	
Oxidation-Reduction Potential	V	-220.9	-117.6	-117.6	-210.9	-210.0		
Total Petroleum Hydrocarbons (CT ETPH)	mg/L							
Naphthalene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acetone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Acrylonitrile	ug/L		<25 U		<25 U		<25 U	
Benzene	ug/L		<0.50 U		<0.50 U		<0.50 U	
1,2,3-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trichlorobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,4-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,3,5-Trimethylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,3-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,4-Dichlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Bromobenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylbenzene	ug/L		<1.0 U		<1.0 U		<1.0 U	
Isopropylbenzene (Cumene)	ug/L		<5.0 U		<5.0 U		<5.0 U	
n-Propylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	Performance	Performance
	Sample ID	1094372	1094375	1094375	1094374	1094374	1094837	1094837
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	13:40	15:30	15:30	13:33	13:33	09:55	09:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-15	M55560-20	M55560-21	M55560-18	M55560-19	M55624-1	M55624-2
Constituent	Units							
sec-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
tert-Butylbenzene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Hexachlorobutadiene	ug/L		<5.0 U		<5.0 U		<5.0 U	
2-Butanone(MEK)	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,4-Dichlorobutene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Disulfide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Carbon Tetrachloride	ug/L		<1.0 U		<1.0 U		<1.0 U	
o-Cymene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Isopropyltoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1,2-Tetrachloroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2,2-Tetrachloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1,2-Trichlorotrifluoroethane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Ethylene Dibromide (EDB)	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,2-Dichloroethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Methyl-tert-butyl-ether	ug/L		<1.0 U		<1.0 U		<1.0 U	
1,1-Dichloroethylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
trans-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		78.2	
cis-1,2-Dichloroethylene	ug/L		<1.0 U		<1.0 U		33.3	
Vinyl Chloride	ug/L		<1.0 U		<1.0 U		87.7	
Tetrachloroethylene	ug/L		<1.0 U		<1.0 U		45.4	
Trichloroethylene	ug/L		<1.0 U		<1.0 U		29.0	
Tetrahydrofuran	ug/L		<10 U		<10 U		<10 U	
Methyl Butyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
Bromomethane	ug/L		<2.0 U		<2.0 U		<2.0 U	

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	GZ-7-D	GZ-7-I	GZ-7-I	GZ-7-S	GZ-7-S	Performance	Performance
	Sample ID	1094372	1094375	1094375	1094374	1094374	1094837	1094837
	Sample Date	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/03/2006	04/04/2006	04/04/2006
	Sample Time	13:40	15:30	15:30	13:33	13:33	09:55	09:55
	Sample Depth							
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55560-15	M55560-20	M55560-21	M55560-18	M55560-19	M55624-1	M55624-2
Constituent	Units							
Bromodichloromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Chlorodibromomethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methylene Dibromide	ug/L		<5.0 U		<5.0 U		<5.0 U	
Methylene Chloride	ug/L		<2.0 U		<2.0 U		<2.0 U	
Dichlorodifluoromethane	ug/L		<2.0 U		<2.0 U		<2.0 U	
Bromoform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Chloroform	ug/L		<1.0 U		<1.0 U		<1.0 U	
Trichlorofluoromethane	ug/L		<1.0 U		<1.0 U		<1.0 U	
Methyl Isobutyl ketone	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2,3-Trichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
Dibromochloropropane (DBCP)	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,2-Dichloropropane	ug/L		<2.0 U		<2.0 U		<2.0 U	
1,3-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
sec-Dichloropropane	ug/L		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloropropylene	ug/L		<5.0 U		<5.0 U		<5.0 U	
trans-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
cis-1,3-Dichloropropylene	ug/L		<0.50 U		<0.50 U		<0.50 U	
Styrene	ug/L		<5.0 U		<5.0 U		<5.0 U	
Toluene	ug/L		<1.0 U		<1.0 U		0.42 J	
o-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
p-Chlorotoluene	ug/L		<5.0 U		<5.0 U		<5.0 U	
o-Xylene	ug/L		<1.0 U		<1.0 U		<1.0 U	
m- & p- Xylenes	ug/L		<1.0 U		<1.0 U		<1.0 U	
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Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Performance	Performance	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1094838	1094838	1094418	1094417	1094414	1094413
	Sample Date	04/06/2006	04/06/2006	04/03/2006	04/04/2006	04/05/2006	04/06/2006
	Sample Time	10:45	10:45	09:02	08:30	10:00	09:40
	Sample Depth						
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-14	M55654-15	M55560-11	M55624-18	M55591-1	M55654-1
Constituent	Units						
Depth of Well	Ft						
Depth to Water	Ft						
Oxygen, Dissolved (field)	mg/L						
Specific Conductivity (field)	uS/cm						
Temperature	C						
Turbidity (field)	NTU						
Water Elevation	Ft						
pH (field measurement)	SU						
Date Metals Analyzed	-		04/17/2006				
Date Organics Analyzed	-	04/18/2006		04/13/2006	04/14/2006	04/13/2006	04/19/2006
Date Physical Analyzed	-	04/19/2006					
Arsenic	mg/L						
Arsenic (unfiltered)	mg/L		0.0193				
Barium	mg/L						
Barium (unfiltered)	mg/L		0.0419 B				
Cadmium	mg/L						
Cadmium (unfiltered)	mg/L		0.0307				
Chromium, Total	mg/L						
Chromium, Total (unfiltered)	mg/L		0.0253				
Chromium, Hexavalent	mg/L						
Copper	mg/L						
Copper (unfiltered)	mg/L		<0.025 U				
Lead	mg/L						
Lead (unfiltered)	mg/L		<0.0050 U				
Mercury	mg/L						
Mercury (unfiltered)	mg/L		<0.00020 U				
Nickel	mg/L						
Nickel (unfiltered)	mg/L		<0.04 U				

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Performance	Performance	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1094838	1094838	1094418	1094417	1094414	1094413
	Sample Date	04/06/2006	04/06/2006	04/03/2006	04/04/2006	04/05/2006	04/06/2006
	Sample Time	10:45	10:45	09:02	08:30	10:00	09:40
	Sample Depth						
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-14	M55654-15	M55560-11	M55624-18	M55591-1	M55654-1
Constituent	Units						
Selenium	mg/L						
Selenium (unfiltered)	mg/L		<0.01 U				
Silver	mg/L						
Silver (unfiltered)	mg/L		<0.0050 U				
Sodium (unfiltered)	mg/L						
Zinc	mg/L						
Zinc (unfiltered)	mg/L		0.0056 B				
Chloride	mg/L						
Cyanide	mg/L						
Oxidation-Reduction Potential	V						
Total Petroleum Hydrocarbons (CT ETPH)	mg/L	0.119					
Naphthalene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Acetone	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Acrylonitrile	ug/L	<25 U		<25 U	<25 U	<25 U	<25 U
Benzene	ug/L	<0.50 U		<0.50 U	<0.50 U	<0.50 U	<0.50 U
1,2,3-Trichlorobenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,2,4-Trichlorobenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,2,4-Trimethylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,2-Dichlorobenzene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,3,5-Trimethylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,4-Dichlorobenzene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Bromobenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
n-Butylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chlorobenzene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Ethylbenzene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Isopropylbenzene (Cumene)	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
n-Propylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Performance	Performance	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1094838	1094838	1094418	1094417	1094414	1094413
	Sample Date	04/06/2006	04/06/2006	04/03/2006	04/04/2006	04/05/2006	04/06/2006
	Sample Time	10:45	10:45	09:02	08:30	10:00	09:40
	Sample Depth						
	Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
	Lab. Number	M55654-14	M55654-15	M55560-11	M55624-18	M55591-1	M55654-1
Constituent	Units						
sec-Butylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
tert-Butylbenzene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Hexachlorobutadiene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
2-Butanone(MEK)	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
trans-1,4-Dichlorobutene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Carbon Disulfide	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Carbon Tetrachloride	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
o-Cymene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
p-Isopropyltoluene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1,2-Tetrachloroethane	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1-Trichloroethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1,2,2-Tetrachloroethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1,2-Trichloroethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1,2-Trichlorotrifluoroethane	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Ethylene Dibromide (EDB)	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
1,2-Dichloroethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroethane	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
Methyl-tert-butyl-ether	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
1,1-Dichloroethylene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
trans-1,2-Dichloroethylene	ug/L	42.5		<1.0 U	<1.0 U	<1.0 U	<1.0 U
cis-1,2-Dichloroethylene	ug/L	61.9		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Vinyl Chloride	ug/L	128		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Tetrachloroethylene	ug/L	87.2		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Trichloroethylene	ug/L	43.0		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Tetrahydrofuran	ug/L	<10 U		<10 U	<10 U	<10 U	<10 U
Methyl Butyl ketone	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Bromomethane	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U

Table 3
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, Middletown, Connecticut



Loureiro Engineering Associates, Inc.

	Location ID	Performance	Performance	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample ID	1094838	1094838	1094838	1094418	1094417	1094414	1094413
Sample Date	04/06/2006	04/06/2006	04/06/2006	04/03/2006	04/04/2006	04/05/2006	04/06/2006
Sample Time	10:45	10:45	10:45	09:02	08:30	10:00	09:40
Sample Depth							
Laboratory	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM	ACTM
Lab. Number	M55654-14	M55654-15	M55654-15	M55560-11	M55624-18	M55591-1	M55654-1
Constituent	Units						
Bromodichloromethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloromethane	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
Chlorodibromomethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methylene Dibromide	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Methylene Chloride	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
Dichlorodifluoromethane	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
Bromoform	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Chloroform	ug/L	0.32 J		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Trichlorofluoromethane	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
Methyl Isobutyl ketone	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,2,3-Trichloropropane	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Dibromochloropropane (DBCP)	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,2-Dichloropropane	ug/L	<2.0 U		<2.0 U	<2.0 U	<2.0 U	<2.0 U
1,3-Dichloropropane	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
sec-Dichloropropane	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloropropylene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
trans-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U	<0.50 U	<0.50 U	<0.50 U
cis-1,3-Dichloropropylene	ug/L	<0.50 U		<0.50 U	<0.50 U	<0.50 U	<0.50 U
Styrene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
Toluene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
o-Chlorotoluene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
p-Chlorotoluene	ug/L	<5.0 U		<5.0 U	<5.0 U	<5.0 U	<5.0 U
o-Xylene	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U
m- & p- Xylenes	ug/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U	<1.0 U

DRAWINGS

APPENDIX A

Daily Field Reports



DAILY FIELD REPORT

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page 1 of 8
 Project **February 2006 Groundwater Monitoring and** Date 4/16/06
 Location **P&W Middletown, Middletown, CT**
 Client **United Technologies Corporation-JTo**

Arrived at Site 830 Departed from Site 1620 Vehicle F-150 Van
 Odometer (Start)Re 50 mile roundtrip

Site Activities

<input type="checkbox"/> Soil Sampling	<input type="checkbox"/> Geoprobe Work	Current Project Information	
<input checked="" type="checkbox"/> Groundwater Sampling	<input type="checkbox"/> Concrete Coring		Last Sample Number Used
<input type="checkbox"/> Surface Water Sampling	<input type="checkbox"/> Construction		Last Location ID Used
<input type="checkbox"/> Vapor/Air Sampling	<input type="checkbox"/> Waste Management		Current Location (if not complete)
<input type="checkbox"/> Concrete Sampling			Sampling for
<input type="checkbox"/> Other Sampling	<input type="checkbox"/> Inspection		Laboratories used
<input type="checkbox"/> Other Sampling	<input type="checkbox"/> Site Walk Over		Paperwork & Equipment left at/in
	<input type="checkbox"/> Surveying		Site Contact
<input type="checkbox"/> Well Development	<input type="checkbox"/> Other (Describe)		Contractors on Site

Time and place to meet contractors ✓

Non-productive Time

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Weather
<input type="checkbox"/> Equipment Breakdown	<input type="checkbox"/> Missing Equipment
<input type="checkbox"/> Late	<input type="checkbox"/> Other (Describe)

Quality Assurance Checks

Yes	N/A	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sample labels complete
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sample/cooler seals OK
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All samples obtained
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chains of custody
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All forms/logs complete
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site condition OK
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site H&S Plan on site
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Instruments calibrated

Residuals Disposition

Item	Approx. Amount	Container ID
Soil/Solid	_____	
Groundwater	_____	<u>655199</u>
Decon Fluid	_____	
PPE	_____	
Other	_____	

Weather Conditions

Temperature 40 Precipitation None Wind Slight Breeze
 Comments _____

Checked By [Signature]

Expendable Items Used			Equipment Used		
Qty	Item	LEA Number	Qty	Item	LEA Number
	Bailer, Disposable (spec. size)	090		Generator 3500 Watt	153
	Drum, Closed Top 55 gallon	086		Meter, Conductivity	022
	Filter, In Line	024		Meter, pH/Temp	021
<u>3</u>	Miscellaneous Health & Safety Items	060	<u>1</u>	Miscellaneous Small Tools & Equipment	152
<u>200</u>	Tubing, <u>1/2"</u> , NOS <u>1/4"</u>	007		Pump, Grundfos	073
<u>200</u>	Tubing, <u>3/8"</u> , NOS <u>1/8"</u>	008		Pump, Peristaltic (spec. Master or Isco)	040
	Water, Distilled	025		Pump, Submersible	201
				Pump, Watera	038
				Turbidimeter	023
				VOC Analyzer, Photovac 2020 (PID)	012
				Water Level Indicator	028

Field Personnel **Bob Bartholomew** **Keith Volkert** **Signature** [Signature]
Rich D'Amico



DAILY FIELD REPORT

Supplemental Sheet

Loureiro Engineering Associates, Inc.

Page 2 of 2
Date 4/6/06

LEA Comm. No. 88UT603.001
Project February 2006 Groundwater Monitoring and
Location P&W Middletown, Middletown, CT
Client United Technologies Corporation-JTo

Description of Site Activities

845 - on site - Caliberate and locate wells
1000 - Bartholomew sets up on GM-19 D'Amico on CM-401-S
Volkert on CM-412-S and CM-412-D.
1030 - Water level to low for Parkstaltic pumps try
to Jerry rig check valve on end of tubing - Jerry
rig failed called office talk to Mike Galighan.
1145 - Volkert off site to pick up bladder pumps from
US Environmental, D'Amico off site to yard
to pick up 1/8 air tubing.
1300 - D'Amico and Volkert on site set up
bladders on CM-401-S, CM-412-S and CM-412-D
1345 - Tim Downey and Kevin Fradette on site help with
set up of bladders.
1430 - Two of three air compressor out of gas
Given gas from third to put in one ~~two~~ of three
air compressor running
1620 - CM-412 cluster completed and CM-401-S
completed
1630 - off site

Field Personnel

Bob Bartholomew
Rich D'Amico

Keith Volkert

Signature



Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT CALIBRATION RECORD

LEA Comm. No. 88UT603.001 Page 3 of 8
 Project February 2006 Groundwater Monitoring and
 Location P&W Middletown, Middletown, CT Date 4/16/06
 Client United Technologies Corporation-JTo

pH Meter/Serial #	Time SSN	pH 4.01	pH 7.00	pH 10.01	Spec. Cond.	ORP	DO
Initial Calibration	<u>98 F0324AB</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>1000</u>	<u>100</u>	<u>100</u>
Calibration Check	<u>98 H0722AB</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>999</u>	<u>100</u>	<u>99.9</u>
Calibration Check	<u>07A0880AA</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>1001</u>	<u>100</u>	<u>100</u>
	<u>01D0036AB</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>1000</u>	<u>100</u>	<u>100</u>

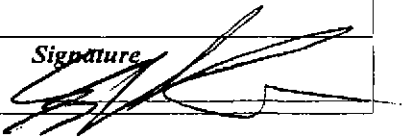
Turbidity Meter/Serial #	Time	0 NTU	20 NTU	100 NTU	800 NTU
Initial Calibration	<u>910</u>	<u>0</u>	<u>/</u>	<u>1000</u>	<u>/</u>
Calibration Check		<u>0</u>	<u>/</u>	<u>100</u>	<u>/</u>
Calibration Check		<u>0</u>	<u>/</u>	<u>100</u>	<u>/</u>
		<u>0</u>	<u>/</u>	<u>100</u>	<u>/</u>

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
Initial Calibration	<u>920</u>	<u>100</u>	<u>100</u>	<u>Standard Air</u>
Calibration Check				
Calibration Check				

Balance/Serial #	Time	Standard	Balance
Initial Calibration			
Calibration Check			
Calibration Check			

Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico

Signature 



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD MISCELLANEOUS SAMPLES

LEA Comm. No. 88UT603.001 Page 4 of 8
Project February 2006 Groundwater Monitoring and Date 2/16/06
Location P&W Middletown, Middletown, CT
Client United Technologies Corporation-JTo

Sample ID	Location ID	Time	Sample Type	Depth (ft)	PID/FID Reading	Comments	Waste Cont. ID
1094413	Trip Blank	940	BKT	 	 	Trip Blank	
1094412	CM-412-S	1455	DUP	 	 	Duplicate	
1094411	Equipment Blank	1620	BKT	 	 	Equipment Blank	

Field Personnel Keith Volkert Rich Damico Signature
Bob Bartholomen



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. **88UT603.001** Page 7 of 8
 Project February 2006 Groundwater Monitoring and Date 4/6/06
 Location P&W Middletown, Middletown, CT Sample Time 15:10
 Client United Technologies Corporation-JTo

Monitoring Well Number CM-401-S Sample Number(s) 1094402 1094402 of

Initial Field Data and Measurements

Depth of Well 47.8' Reference Used TOR
 Depth to Water 36.2' PID/FID Reading 0.0
 Height of Column 11.6 Interface N/A ~~Yes/No~~ If yes, Depth _____ Lighter / Heavier _____
 Well Casing Diameter 2" Material PVC General Condition OK Bad _____
 Protector Road Box / Stickup Casing Secure X _____
 Ground to Reference _____ Collar Intact X _____
 Comments _____ Cover Locked X _____
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting PSI	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. $\mu\text{S/cm}$	pH	ORP (Eh)	DO	Turbidity	Comment
1415	36.2	175	160	1 L	8.24	.198	6.66	-117.9	4.72	NM	initial
1425	36.2	↓	↓	↓	8.14	.198	6.63	-111.1	3.71	5.3	
1435	36.2	↓	↓	↓	6.40	.198	6.62	-110.3	3.41	4.3	
1445	36.2	↓	↓	↓	9.06	.198	6.62	-109.5	3.43	2.1	
1455	36.2	↓	↓	↓	9.24	.198	6.62	-109.8	3.45	1.8	Z/B
1500	36.2	↓	↓	↓	8.55	.198	6.62	-108.4	3.60	1.6	
1505	36.5	↓	↓	↓	8.97	.198	6.63	-108.0	3.48	1.5	
1510	36.5	175	100	6.5 L	8.42	.198	6.62	-106.7	3.45	1.2	sample
Z/B											

Development Method Peristaltic Pump / Bailer / Inertial Pump Other bleeder pump

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes (No) If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page 6 of 8
 Project **February 2006 Groundwater Monitoring and** Date 4/6/06
 Location **P&W Middletown, Middletown, CT** Sample Time 15:30
 Client **United Technologies Corporation-JTo**

Monitoring Well Number CM-412D Sample Number(s) 1094400 10944000f

Initial Field Data and Measurements

Depth of Well 64.3 Reference Used TOP
 Depth to Water 31.25 PID/FID Reading 0.0
 Height of Column _____ Interface Yes/No No If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Stickup Casing Secure ✓
 Ground to Reference _____ Collar Intact ✓
 Comments _____ Cover Locked ✓
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting <u>PSF</u>	Purge Rate mL/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
Time											
1040	31.5	600	100	1	8.67	103	6.62	-78.9	6.13	750	✓
1100	32.0	↓	↓	↓	8.90	100	6.52	-77.0	6.30	750	✓
1120	32.5	600	100	2.0	9.11	101	6.42	-77.3	6.19	850	SEE BELOW
1435	31.5	205	100	2.45	10.76	104	6.64	106.1	6.74	32	
1455	32.5	↓	↓	↓	10.74	105	6.54	114.6	6.64	23	
1505	32.5	↓	↓	↓	10.79	105	6.52	119.7	6.56	11	✓
1515	32.5	↓	↓	↓	10.64	101	6.50	121.5	6.56	9.1	✓
1520	32.5	↓	↓	↓	10.67	101	6.50	122.0	6.55	7.13	
1525	32.5	↓	↓	↓	10.65	104	6.49	122.5	6.54	6.54	
1530	32.5	205	100	5.50	10.65	104	6.49	122.6	6.54	6.31	SAMPLES

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other Bladder

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/No No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments
 * Had to change pumps from Peristaltic to Bladder at 1420

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico







FIELD SAMPLING RECORD
PERFORMANCE SAMPLE



Loureiro Engineering Associates, Inc.

LEA Comm. No.	88UT603.001	Page	of
Project	February 2006 Groundwater Monitoring and	Date	4/18/06
Location	P&W Middletown, Middletown, CT		
Client	United Technologies Corporation-JTo	Sample Time	10:45

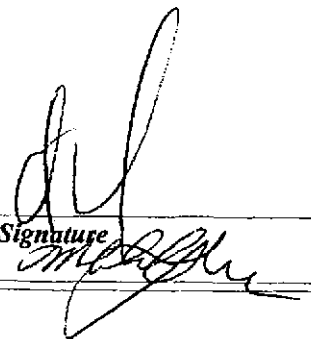
MG-36

LEA Sample ID 1094838 →  
 Loureiro Engineering
 VOSe In Water #2
 Preserved with HCl
 Sample ID # 0321-06-03.2

LEA Sample ID 1094838_{uF} →  
 Loureiro Engineering
 Metals In Water #2
 Preserved with HNO3
 Sample ID # 0321-06-03.3

LEA Sample ID 1094838 →  
 Loureiro Engineering
 OT DTI In Water
 Unpreserved
 Sample ID # 0321-06-03.C

LEA Sample ID ~~_____~~
 LEA Sample ID ~~_____~~
 LEA Sample ID ~~_____~~

Field Personnel	Keith Volkert	Rich D'Amico	Signature 
	Bob Bartholomew		

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:

ACCUTEST QUOTE #:

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION										MATRIX CODES																																																															
NAME: <u>UTC</u>			PROJECT NAME: <u>P5W Middle town</u>			<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																																																									DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID
ADDRESS: <u>1 Riverside Rd</u>			LOCATION: <u>Middle town CT</u>																																																																												
CITY, STATE ZIP: <u>Hartford CT</u>			PROJECT NO.: <u>88UT603</u>																																																																												
SEND REPORT TO: PHONE #			FAX #																																																																												

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION						VOCs	TPH	Metals	RCRA8	CUM	LAB USE ONLY	
		DATE	TIME	SAMPLED BY:			HCl	NO3H	NO2H	NO3OH	NONE	ISE							
	10941413	4/6/06	940	RV	GW	1	Y												
	1094399	4/6/06	1455	RD	GW	2	Y												
	1094349	4/6/06	1455	RD	GW	1				X	X			Y					
	1094399A	4/6/06	1455	RD	GW	1		X			X				X				
	1094400	4/6/06	1530	RV	GW	2	X							Y					
	1094400	4/6/06	1530	RV	GW	2					X			Y					
	1094400 CA	4/6/06	1530	RV	GW	1		Y						Y					
	1094401	4/6/06	1235	BB	GW	2	X							X					
	1094401	4/6/06	1235	BB	GW	2					X			X					
	1094401 A	4/6/06	1235	BB	GW	1		X							X				
	1094412	4/6/06	1455	RD	GW	2	X							X					

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>AWARP</u> 14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>AWARP</u>	<u>QA/acc per RCP</u>

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE TIME: <u>4/6/06 1415</u>	RECEIVED BY: 1. <u>USA Judge</u>	RELINQUISHED BY: 2. <u>[Signature]</u>	DATE TIME: <u>4/7/06 1230</u>	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>
			TEMPERATURE _____ C		



Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT CALIBRATION RECORD

LEA Comm. No. 88UT603.001 Page 5 of 9
 Project February 2006 Groundwater Monitoring and Date 4/15/06
 Location P&W Middletown, Middletown, CT
 Client United Technologies Corporation-JTo

pH Meter/Serial #	Time	pH 4.01	pH 7.00	pH 10.01	Spec. Cond.	ORP	DO
	<u>845</u>						
Initial Calibration	<u>98 F0324AB</u>	<u>4</u>	<u>7.01</u>	<u>10</u>	<u>1000</u>	<u>100</u>	<u>98.9</u>
Calibration Check	<u>98 H0722AB</u>	<u>4</u>	<u>7</u>	<u>10</u>	<u>1000</u>	<u>100</u>	<u>99</u>
Calibration Check	<u>02 A0880AA</u>	<u>4.01</u>	<u>7</u>	<u>10</u>	<u>999</u>	<u>100</u>	<u>100</u>
	<u>01 D0026AB</u>	<u>3.99</u>	<u>7</u>	<u>10</u>	<u>1001</u>		<u>99</u>

Turbidity Meter/Serial #	Time	0 NTU	20 NTU	100 NTU	800 NTU
	<u>Rentals</u>				
Initial Calibration	<u>855</u>	<u>0</u>	20	<u>100</u>	800
Calibration Check		<u>0</u>		<u>100</u>	
Calibration Check		<u>0</u>		<u>100</u>	
		<u>0</u>		<u>100</u>	

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
	<u>Mini Ray</u>			
Initial Calibration	<u>900</u>	<u>100</u>	<u>100</u>	<u>Aluminum An</u>
Calibration Check				
Calibration Check				

Balance/Serial #	Time	Standard	Balance
Initial Calibration			
Calibration Check			
Calibration Check			

Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico



FIELD SAMPLING RECORD
MISCELLANEOUS SAMPLES

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page 8 of 9
Project February 2006 Groundwater Monitoring and Date 4/5/06
Location P&W Middletown, Middletown, CT
Client United Technologies Corporation-JTo

Sample ID	Location ID	Time	Sample Type	Depth (ft)	PID/FID Reading	Comments	Waste Cont. ID
1094414	Trip Blank	1000	BKT			Trip Blank	
1094415	Equipment Blank	1340	BICE			Equipment Blank	

Field Personnel Keith Volkert Rich D'Amico Signature

Bob Bartholomew



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 5 of 9
 Project February 2006 Groundwater Monitoring and Date 4/5/06
 Location P&W Middletown, Middletown, CT Sample Time 10:50
 Client United Technologies Corporation-JTo

Monitoring Well Number GM-24-D Sample Number(s) 1094394 1094394.F

Initial Field Data and Measurements

Depth of Well 49.9' Reference Used TOR
 Depth to Water 9.6' PID/FID Reading 0.0
 Height of Column 40.3' Interface NA Yes/No If yes, Depth Lighter/Heavier
 Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
Time											
10:00	9.6	300	100	0	8.18	137	6.57	123.7	10.92	15	Initial
10:10	9.8	300	100	↓	8.40	139	6.51	135.6	10.15	8.6	↓
10:20	10.0	300	100	↓	8.70	140	6.47	141.8	9.99	4.1	↓
10:30	10.0	300	100	↓	9.02	140	6.47	142.2	9.87	2.3	↓
10:40	10.0	300	100	↓	9.20	140	6.47	144.6	9.83	1.8	↓
10:45	10.0	300	100	↓	9.30	143	6.47	144.3	9.86	1.2	↓
10:50	10.0	300	100	5	9.40	144	6.47	144.2	9.87	1.3	Sample

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes (No) If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature Richard P. [unclear]
Rich D'Amico



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 6 of 9
Project February 2006 Groundwater Monitoring and Date 4/5/06
Location P&W Middletown, Middletown, CT Sample Time 12:00
Client United Technologies Corporation-JTo

Monitoring Well Number CM-301-D Sample Number(s) 1094393 1094395a-f

Initial Field Data and Measurements

Depth of Well 74.55 Reference Used TOR
Depth to Water 10.4 PID/FID Reading 0.0
Height of Column 53.65 Interface N/A Yes/No If yes, Depth Lighter / Heavier
Well Casing Diameter 2" Material PVC General Condition OK Bad
Protector Road Box / Stickup Casing Secure X
Ground to Reference Cover Locked X
Comments Other (describe)

Development Information

Table with columns: Parameter, Depth to Water, Pump Setting, Purge Rate, Cum. Liters Purged, Temp (C), Spec. Cond. uS/cm, pH, ORP (Eh), DO mg/L, Turbidity, Comment. Rows include time intervals from 10:00 to 12:00.

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!

Field Decontamination? Yes/No If Yes, with what?
Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 7 of 9
 Project February 2006 Groundwater Monitoring and Date 4/5/06
 Location P&W Middletown, Middletown, CT Sample Time 12:50
 Client United Technologies Corporation-JTo

Monitoring Well Number GM-20 Sample Number(s) 1094395 1094395uf

Initial Field Data and Measurements

Depth of Well 68.1 Reference Used TOR
 Depth to Water 20.4 PID/FID Reading 0.0
 Height of Column 47.7 Interface Yes/NO If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure -
 Ground to Reference _____ Collar Intact -
 Comments _____ Cover Locked -
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/l	Turbidity	Comment
1010	21.1	300	125	1.0	7.54	074	8.55	47.9	1.81	61.0	
1020	21.75				8.01	072	8.76	54.6	1.00	53.0	
1030	22.3				8.23	074	8.83	57.2	0.87	42.0	
1040	22.7				8.44	077	8.85	56.8	0.87	34.6	
1100	23.3				9.32	086	8.84	53.5	0.86	25.0	
1110	23.65				9.52	91	8.85	50.6	0.83	21.0	
1130	23.85				9.57	92	8.81	54.1	0.84	20.9	
1140	23.7				9.01	91	8.84	49.8	0.89	17.0	
1150	23.7				9.01	94	8.80	54.0	0.87	16.7	
1200	23.7				9.08	95	8.81	51.8	0.81	18.0	
1210	23.7				9.23	97	8.79	52.1	0.75	16.1	
1220	23.7				9.09	99	8.79	51.8	0.81	16.0	
1230	23.7				9.30	102	8.77	52.2	0.84	12.4	
1240	23.7				9.35	102	8.77	52.3	0.82	11.6	
1250	23.7	300	125	20.0	9.30	102	8.77	52.2	0.83	10.81	SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/NO If Yes, with what? _____

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew
Rich D'Amico

Keith Volkert

Signature



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 8 of 9
 Project February 2006 Groundwater Monitoring and Date 2/15/06
 Location P&W Middletown, Middletown, CT Sample Time 13:50
 Client United Technologies Corporation-JTo

Monitoring Well Number LM-300-B Sample Number(s) 1094396 1094396 of

Initial Field Data and Measurements

Depth of Well 106.3' Reference Used TOR
 Depth to Water 17.3' PID/FID Reading 0.0
 Height of Column 89.0' Interface N/A Yes/No _____ If yes, Depth _____ Lighter/Heavier _____
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box ~~Stickup~~ Casing Secure ✓
 Ground to Reference 2' Collar Intact ✓
 Comments _____ Cover Locked ✓
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. $\mu S/cm$	pH	ORP (Eh)	DO	Turbidity	Comment
Time	17.0	300	100	0 L	8.85	265	7.60	-135.5	0.59	100	Initial
1150	17.0	300	100		8.63	215	7.65	-122.0	0.95	85	
1160	17.0	300	100		8.29	215	7.76	-177.0	0.60	80	
1210	17.0	300	100		8.22	214	7.83	-182.5	0.44	40	
1220	17.0	300	100		8.14	214	7.85	-183.3	0.48	32	
1230	17.0	300	100		8.05	213	7.84	-181.6	0.45	29	
1240	17.0	300	100		8.16	214	7.86	-183.2	0.40	25	
1250	17.0	300	100		8.16	214	7.87	-185.0	0.39	22	
1300	17.0	300	100		7.91	213	7.88	-185.6	0.37	22	
1310	17.0	300	100		7.94	213	7.89	-187.4	0.34	30	
1320	17.0	300	100		7.96	213	7.90	-188.2	0.35	27	
1330	17.0	300	100		8.45	214	7.90	-187.6	0.34	30	
1340	17.0	300	100		9.30	215	7.97	-189.2	0.33	21	
1345	17.0	300	100		9.19	216	7.93	-190.0	0.32	23	
1350	17.0	300	100	13 L	9.15	216	7.94	-196.1	0.32	26	Sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes NO If Yes, with what? _____

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page 9 of 9
 Project **February 2006 Groundwater Monitoring and** Date 4/5/06
 Location **P&W Middletown, Middletown, CT** Sample Time 13:53
 Client **United Technologies Corporation-JTO**

Monitoring Well Number M-300-D Sample Number(s) 1094397 10443976f

Initial Field Data and Measurements

Depth of Well 77.4' Reference Used TOR
 Depth to Water 4.2' PID/FID Reading 0.0
 Height of Column 69.7' Interface NA ~~Yes/No~~ If yes, Depth _____ Lighter/Heavier _____
 Well Casing Diameter 2" Material VC General Condition OK Bad
 Protector Road Box / ~~Stickup~~ Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment		
12:05	9.2	300	100	0.1	10.62	147	6.92	-12.6	2.16	200	Initial		
12:15	9.4	300	100	↓	9.87	157	6.83	-20.2	1.18	190	↓		
12:25	9.8	300	100		9.76	157	6.81	-20.0	1.15	190			
12:35	9.8	300	100		9.78	156	6.83	-19.5	1.38	130			
12:45	9.8	300	100		9.82	155	6.83	-23.1	1.20	86			
12:55	9.8	300	100		9.87	155	6.83	-24.7	.99	55			
13:05	9.8	300	100		9.76	154	6.83	-29.1	1.06	36			
13:15	9.8	300	100		9.74	154	6.84	-32.3	1.07	29			
13:25	9.8	300	100		9.70	154	6.84	-35.5	1.08	27			
13:35	9.8	300	100		10.62	156	6.84	-37.1	0.99	18			
13:45	9.8	300	100		11.01	156	6.85	-36.5	1.07	15			
13:50	9.8	300	100		↓	10.88	156	6.85	-38.0	.92		17	
13:55	9.8	300	100		11.6	10.85	156	6.85	-38.2	.92		17	Sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655/44

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



DAILY FIELD REPORT

Loureiro Engineering Associates, Inc.

21 (MG)

LEA Comm. No. **88UT603.001** Page 1 of 24
 Project **February 2006 Groundwater Monitoring and**
 Location **P&W Middletown, Middletown, CT** Date 4/4/06
 Client **United Technologies Corporation-JTo**

Arrived at Site 820 Departed from Site 1830 Vehicle F-150 / Van
 Site Activities Odometer (Start)Re 52 turn 52 miles Roundtrip

- | | |
|--|---|
| <input type="checkbox"/> Soil Sampling | <input type="checkbox"/> Geoprobe Work |
| <input checked="" type="checkbox"/> Groundwater Sampling | <input type="checkbox"/> Concrete Coring |
| <input type="checkbox"/> Surface Water Sampling | <input type="checkbox"/> Construction |
| <input type="checkbox"/> Vapor/Air Sampling | <input type="checkbox"/> Waste Management |
| <input type="checkbox"/> Concrete Sampling | <input type="checkbox"/> Inspection |
| <input type="checkbox"/> Other Sampling | <input type="checkbox"/> Site Walk Over |
| <input type="checkbox"/> Other Sampling | <input type="checkbox"/> Surveying |
| <input type="checkbox"/> Well Development | <input type="checkbox"/> Other (Describe) |

Current Project Information
 Last Sample Number Used 1094384
 Last Location ID Used 62-25
 Current Location (if not complete) field
 Sampling for VOC, metals, Cyanide, Sodium Chloride, Nitrate
 Laboratories used Accutest
 Paperwork & Equipment left at/in Office
 Site Contact Kevin O'Brien
 Contractors on Site LEA

- Non-productive Time**
- | | |
|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Weather |
| <input type="checkbox"/> Equipment Breakdown | <input type="checkbox"/> Missing Equipment |
| <input type="checkbox"/> Late | <input type="checkbox"/> Other (Describe) |

Time and place to meet contractors 2a

Quality Assurance Checks

Yes	N/A	No	
/			Sample labels complete
/			Sample/cooler seals OK
/			All samples obtained
/			Chains of custody
/			All forms/logs complete
/			Site condition OK
/			Site H&S Plan on site
/			Instruments calibrated

Residuals Disposition

Item	Approx. Amount	Container ID
Soil/Solid		
Groundwater	<u>143.3L</u>	<u>655794</u>
Decon Fluid		
PPE		
Other		

Weather Conditions

Temperature 45 Precipitation Rain Wind Slight Breeze
 Comments

Checked By Muller

Expendable Items Used			Equipment Used		
Qty	Item	LEA Number	Qty	Item	LEA Number
	Bailer, Disposable (spec. size)	090		Generator 3500 Watt	153
	Drum, Closed Top 55 gallon	086		Meter, Conductivity	022
1	Filter, In Line	024		Meter, pH/Temp	021
3	Miscellaneous Health & Safety Items	060	1	Miscellaneous Small Tools & Equipment	152
600'	Tubing, 1/2", NOS 1/4"	007		Pump, Grundfos	073
	Tubing, 3/8", NOS	008		Pump, Peristaltic (spec. Master or Isco)	040
	Water, Distilled	025		Pump, Submersible	201
				Pump, Watera	038
				Turbidimeter	023
				VOC Analyzer, Photovac 2020 (PID)	012
				Water Level Indicator	028

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico



DAILY FIELD REPORT

Supplemental Sheet ²1 (MG)

Loureiro Engineering Associates, Inc.

LEA Comm. No.	88UT603.001	Page	2 of 20
Project	February 2006 Groundwater Monitoring and	Date	4/4/06
Location	P&W Middletown, Middletown, CT		
Client	United Technologies Corporation-JTo		

Description of Site Activities

820 - on site
 845 - Bartholomew and D'Amico set up on CM-100 cluster
 Volkert set ups on GZ-4 cluster
 1400 - CM100 cluster completed and GZ-4 cluster completed
 1415 - Bartholomew and D'Amico set up on GZ-3 and GZ-2 cluster
 Volkert sets up on CL-5 cluster
 1740 - Cluster GZ-3, GZ-2 and CL-5 Done-Waste Management
 1830 - off site

Field Personnel	Bob Bartholomew	Keith Volkert	Signature
	Rich D'Amico		



Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT
CALIBRATION RECORD ^{21 (MG)}

LEA Comm. No.	88UT603.001	Page	3	of	20
Project	February 2006 Groundwater Monitoring and	Date	4/14/06		
Location	P&W Middletown, Middletown, CT				
Client	United Technologies Corporation-JTo				

pH Meter/Serial #	Time	pH 4.01	pH 7.00	pH 10.01	Spec. Cond.	ORP	DO
Initial Calibration	KV 980824 / 02 AUG 2006	4.01	6.99 / 7.00	10 / 10	999 / 1000	1000 / 100	100 / 99.9
Calibration Check	138 / 1						
Calibration Check	120 01200360 / 09 MAR 2006	4.0 / 4.02	6.98 / 7.00	9.99 / 10	999 / 1000	100 / 100	100 / 99.8

Turbidity Meter/Serial #	Time	0 NTU	20 NTU	100 NTU	800 NTU
Initial Calibration					
Calibration Check					
Calibration Check					

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
Initial Calibration	Mini Ray Kontrol			
Calibration Check	830	100	100	Absent Air
Calibration Check				

Balance/Serial #	Time	Standard	Balance
Initial Calibration			
Calibration Check			
Calibration Check			

Comments

Field Personnel	Bob Bartholomew	Keith Volkert	Signature
	Rich D'Amico		



Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT CALIBRATION RECORD

21 (MG)

LEA Comm. No. 88UT603.001
 Project February 2006 Groundwater Monitoring and
 Location P&W Middletown, Middletown, CT
 Client United Technologies Corporation-JTo

Page 41 of 42
 Date 4/4/06

pH Meter/Serial #	Time	pH 4.01	pH 7.00	pH 10.01	Spec. Cond.	ORP	DO
Initial Calibration <u>9840722</u>	<u>0825</u>	<u>4.0</u>	<u>6.97</u>	<u>10</u>	<u>1001</u>	<u>99</u>	<u>100</u>
Calibration Check <u>02A0890AA</u>	<u>0925</u>	<u>4.0</u>	<u>6.99</u>	<u>10</u>	<u>1001</u>	<u>99</u>	<u>99</u>
Calibration Check <u>98D0778AC</u>	<u>0925</u>	<u>3.9</u>	<u>7.01</u>	<u>10</u>	<u>1000</u>	<u>100</u>	<u>100</u>

Turbidity Meter/Serial #	Time	0 NTU	20 NTU	100 NTU	800 NTU
Initial Calibration					
Calibration Check					
Calibration Check					

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
Initial Calibration				
Calibration Check			<u>BB</u>	
Calibration Check				

Balance/Serial #	Time	Standard	Balance
Initial Calibration			
Calibration Check			
Calibration Check			

Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico

Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE (MG)

LEA Comm. No. 88UT603.001 Page 6 of 20
 Project February 2006 Groundwater Monitoring and Date 3/4/06
 Location P&W Middletown, Middletown, CT Sample Time 10:45
 Client United Technologies Corporation-JTO

Monitoring Well Number GZ-4M Sample Number(s) 1094376 1094376UF

Initial Field Data and Measurements

Depth of Well 76.3 Reference Used JOL
 Depth to Water 9.95 PID/FID Reading 0.0
 Height of Column 66.35 Interface Yes/NO If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Stickup Casing Secure
 Ground to Reference Cover Locked
 Comments Other (describe)

Development Information

Parameter Time	Depth to Water	Pump Setting LPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
940	10.2	300	100	1	8.59	181	6.78	64.2	4.15	1.2	
950	10.2				8.69	181	6.74	65.2	3.83	9.2	
1000	10.2				8.87	181	6.74	66.0	3.85	5.6	
1020	10.2				8.89	183	6.74	68.2	3.49	4.2	
1030	10.2				8.70	181	6.74	65.2	3.65	2.2	
1035	10.2				8.67	181	6.75	64.6	3.72	2.4	
1040	10.2				8.73	181	6.74	65.0	3.73	0.70	
1045	10.2	300	100	6.5	8.73	181	6.74	64.8	3.73	0.75	SAMPLE

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!

Field Decontamination? Yes/NO If Yes, with what?

Waste Container ID 655-194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert
 Rich D'Amico

Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE (MG)

LEA Comm. No. 88UT603.001 Page 7 of 20
 Project February 2006 Groundwater Monitoring and
 Location P&W Middletown, Middletown, CT Date 4/4/06
 Client United Technologies Corporation-JTo Sample Time 11:25

Monitoring Well Number GZ-4D Sample Number(s) 1094384 1094384UF

Initial Field Data and Measurements

Depth of Well 133.7' Reference Used TOR
 Depth to Water 9.6' PID/FID Reading 0.0
 Height of Column 124.1' Interface Yes/ No If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / StickTip Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/l	Turbidity	Comment
945	10	300	125	1	8.37	3294	6.57	87.8	2.96	<1000	
1005	9.95	↓	↓	↓	8.70	20144	6.67	21.9	0.66	130	
1015	9.98	↓	↓	↓	8.75	20610	6.70	25.0	0.53	50	
1035	9.95	↓	↓	↓	8.83	20902	6.71	32.2	0.44	15	
1045	9.98	↓	↓	↓	8.88	21087	6.71	34.9	0.40	7.3	
1055	9.98	↓	↓	↓	9.09	21066	6.72	35.2	0.45	6.4	
1105	9.98	↓	↓	↓	9.14	21181	6.71	39.5	0.35	6.6	
1115	9.98	↓	↓	↓	9.11	21182	6.71	38.9	0.36	4.6	
1125	9.98	300	125	11.25	9.10	21182	6.71	39.0	0.36	4.7	SAMPLE

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/ No If Yes, with what? _____

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico

Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE (CMG)

LEA Comm. No. 88UT603.001 Page 8 of 20
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 13:45
 Client United Technologies Corporation-JTO

Monitoring Well Number GZ-4-5 Sample Number(s) 1094383 10943830F

Initial Field Data and Measurements

Depth of Well 19' Reference Used TOR
 Depth to Water 7.05' PID/FID Reading 0.0
 Height of Column 11.97' Interface Yes/ No If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / ~~Stickup~~ Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment	
1145	7.05	300	120	1	8.15	105	6.50	-129.6	0.97	45	✓	
1155	7.05				8.10	103	6.43	-150.0	0.81	40		
1205	7.05				8.07	102	6.50	-153.8	0.75	22		
1215	7.05				8.03	102	6.50	-160.2	0.74	18		
1225	7.05				8.05	105	6.49	-162.0	0.71	12		
1235	7.05				8.19	106	6.50	-162.4	0.72	12		
1245	7.05				8.05	107	6.50	-162.5	0.69	8.8		
1255	7.05				7.98	107	6.50	-163.0	0.68	8.8		
1305	7.05				8.00	108	6.50	-160.9	0.70	8.8		
1315	7.05				8.12	108	6.50	-159.9	0.70	7.9		
1325	7.05				8.10	108	6.50	-154.8	0.69	6.6		
1335	7.05				8.10	108	6.50	-159.0	0.68	6.3		
1345	7.05	300	120	14.40	8.10	108	6.50	-160.0	0.68	6.1		SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes No If Yes, with what? _____

Waste Container ID 655194

Additional Comments Had to pull Gross out of well in order to get tubing down.

Field Personnel Bob Bartholomew Keith Volkert Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

(CMG)

LEA Comm. No. 88UT603.001 Page 9 of 20
 Project February 2006 Groundwater Monitoring and Date 7/14/06
 Location P&W Middletown, Middletown, CT Sample Time 16:30
 Client United Technologies Corporation-JTo

Monitoring Well Number CL-5-5 Sample Number(s) 1094390 1094390UF

Initial Field Data and Measurements

Depth of Well 17.3 Reference Used JOR
 Depth to Water 7.0 PID/FID Reading 0.0
 Height of Column 10.29 Interface Yes No If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box stickup Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
1545	7.55	300	150	2	8.23	231	6.35	85.2	3.37	5.75	
1555	7.45	↓	↓	↓	8.20	215	6.25	86.6	2.86	4.23	
1605	7.45	↓	↓	↓	8.37	212	6.14	90.2	2.61	3.55	
1615	7.45	↓	↓	↓	8.55	210	6.06	91.9	2.31	2.09	
1620	7.45	↓	↓	↓	8.56	209	6.01	92.6	2.48	2.18	
1625	7.45	↓	↓	↓	8.54	208	6.00	93.5	2.58	2.50	
1630	7.45	300	150	6.73	8.55	208	6.00	94.1	2.59	2.06	SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

(M6)

LEA Comm. No. **88UT603.001** Page 11 of 20
 Project **February 2006 Groundwater Monitoring and** Date 4/4/06
 Location **P&W Middletown, Middletown, CT** Sample Time 17:35
 Client **United Technologies Corporation-JTo**

Monitoring Well Number CL-5M Sample Number(s) 1094392 10943920f

Initial Field Data and Measurements

Depth of Well 41.35 Reference Used TOP
 Depth to Water 6.15 PID/FID Reading 0.0
 Height of Column 35.2 Interface Yes/No NA If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box / Stackup Casing Secure ✓
 Ground to Reference _____ Collar Intact ✓
 Comments _____ Cover Locked ✓
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1655	6.16	300	110	1.5	8.57	114	6.51	103.7	10.51	66.6	
1705	6.16	↓	↓	↓	8.54	123	6.29	105.8	10.41	2.26	
1715	6.16	↓	↓	↓	8.56	122	6.28	107.0	10.41	2.66	
1720	6.16	↓	↓	↓	8.81	121	6.27	107.7	10.37	1.44	
1725	6.16	↓	↓	↓	8.54	120	6.27	109.0	10.36	1.69	
1730	6.16	↓	↓	4.46	8.84	120	6.26	108.0	10.37	0.42	
1735	6.16	300	110	4.46	8.55	120	6.26	108.0	10.37	0.43	SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/No NO If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico

13919



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

(MG)

LEA Comm. No. 88UT603.001 Page 12 of 20
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 12:00
 Client United Technologies Corporation-JTO

Monitoring Well Number GM-100-D Sample Number(s) 1094380 1094380 v f

Initial Field Data and Measurements

Depth of Well 175.3' Reference Used TOR
 Depth to Water 5' PID/FID Reading 0.0
 Height of Column 170.3' Interface N/A Yes/No If yes, Depth _____ Lighter / Heavier _____
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box (Stuckup) Casing Secure X
 Ground to Reference 2' Collar Intact X
 Comments _____ Cover Locked X
 Other (describe) _____

Development Information

Time	Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. $\mu\text{S/cm}$	pH	ORP (Eh)	DO	Turbidity	Comment
1040		5.00	300	100	0.2	7.77	.253	7.22	-271.7	1.43	2.1	initial
1100		8.10				8.31	.272	7.46	-292.4	.48	18	
1110		5.43				8.27	.272	7.49	-299.8	.43	10.1	
1120		6.01				8.25	.273	7.58	-302.5	.33	7.7	
1130		6.01				8.31	.270	7.61	-303.4	.30	7.1	
1140		6.09				8.41	.269	7.62	-304.6	.29	6.3	
1145		6.20				8.54	.268	7.61	-304.5	.28	5.8	
1150		6.21				8.70	.267	7.61	-304.5	.27	5.3	
1155		6.22				8.68	.264	7.62	-302.3	.26	5.0	
1200		6.22	300	100	86	8.61	.265	7.63	-301.1	.26	4.9	Sample

Development Method Peristaltic Pump Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. **88UT603.001** Page **14** of **20** (CMG)
 Project **February 2006 Groundwater Monitoring and** Date **4/4/06**
 Location **P&W Middletown, Middletown, CT** Sample Time **12:00**
 Client **United Technologies Corporation-JTo**

Monitoring Well Number **CM-100-P** Sample Number(s) **1094381** **1094381uf**

Initial Field Data and Measurements

Depth of Well **34.4'** Reference Used **TOR**
 Depth to Water **4.8'** PID/FID Reading **0.0**
 Height of Column **27.6** Interface **N/A** Yes/No If yes, Depth **Lighter / Heavier**
 Well Casing Diameter **2"** Material **PVC** General Condition **OK** **Bad**
 Protector **Road Box / Stickup** Casing Secure **X**
 Ground to Reference **2'** Collar Intact **X**
 Comments **_____** Cover Locked **X**
 Other (describe) **_____**

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1050	4.8	300	100	0L	9.52	224	6.46	123.8	3.07	10	initial
1100	5.23	↓	↓	↓	9.56	226	6.02	55.8	.81	6.7	↓
1110	5.44	↓	↓	↓	9.52	226	6.00	43.2	.78	6.2	↓
1120	6.00	↓	↓	↓	9.48	226	5.93	16.0	.62	5.6	↓
1130	6.08	↓	↓	↓	9.32	227	5.92	8.3	.62	8.3	↓
1140	6.08	↓	↓	↓	9.28	228	5.92	5.8	.63	9.9	↓
1145	6.08	↓	↓	↓	9.52	228	5.91	3.4	.64	10.2	↓
1150	6.08	↓	↓	↓	9.79	228	5.91	1.5	.64	12	↓
1155	6.08	↓	↓	↓	9.68	227	5.90	1.3	.64	9.9	↓
1200	6.08	300	100	7L	9.59	227	5.90	1.2	.65	9.8	Sample

Development Method **Peristaltic Pump** / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / **No** If Yes, with what? _____

Waste Container ID **655194**

Additional Comments **obstruction at 4 feet**

Field Personnel **Bob Bartholomew** **Keith Volkert** Signature **[Signature]**
Rich D'Amico



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE ^{21 (MG)}

LEA Comm. No. **88UT603.001** Page 15 of 20
 Project **February 2006 Groundwater Monitoring and** Date 4/4/06
 Location **P&W Middletown, Middletown, CT** Sample Time 1200
 Client **United Technologies Corporation-JTo**

Monitoring Well Number CM-100-m Sample Number(s) 1094377 1094377uf

Initial Field Data and Measurements

Depth of Well 120.4 Reference Used TOP
 Depth to Water 4.6 PID/FID Reading 0.0
 Height of Column 115.8 Interface N/A Yes/No If yes, Depth _____ Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition **OK** **Bad**
 Protector Road Box (Stickup) Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1040	4.6	300	100	0L	9.92	.209	6.83	94.5	1.64	4.5	initial
1100	4.35				9.82	.209	6.81	60.8	.76	1.6	
1110	5.33				9.74	.209	6.83	53.2	.74	2.1	
1120	5.93				9.51	.209	6.85	51.4	.60	2.2	
1130	6.8				9.75	.201	6.84	49.2	.53	3.4	
1140	6.82				9.81	.208	6.86	45.5	.48	9.9	
1145	6.86				9.98	.208	6.87	43.1	.49	5.4	
1150	6.89				10.11	.209	6.87	42.9	.50	2.9	
1155	6.93				10.05	.208	6.87	41.2	.44	3.0	
1200	6.96	300	100	8L	9.99	.208	6.87	40.0	.44	3.7	Sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/No No If Yes, with what? _____

Waste Container ID 655194

Additional Comments

Field Personnel **Bob Bartholomew** **Keith Volkert**
Rich D'Amico

Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

21 (MG)

LEA Comm. No. 88UT603.001 Page 16 of 20
 Project February 2006 Groundwater Monitoring and Date 4/14/06
 Location P&W Middletown, Middletown, CT Sample Time 13:05
 Client United Technologies Corporation-JTo

Monitoring Well Number CM-100-B Sample Number(s) 1094382 1094382uf

Initial Field Data and Measurements

Depth of Well 200 Reference Used TOR
 Depth to Water 14.9 PID/FID Reading 0.0
 Height of Column 6.1 Interface N/A Yes+No If yes, Depth Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure X
 Ground to Reference 2' Collar Intact X
 Comments _____ Cover Locked X
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1040	14.9	300	100	1L	9.74	341	7.87	-205.2	1.68	650	Initial
1100	14.9				10.24	358	8.12	-200.2	.91	>1000	
1110	14.9				10.10	363	8.15	-200.2	.64	>1000	
1120	14.7				9.97	374	8.21	-200.2	.29	>1000	
1130	14.7				10.03	369	8.25	-208.9	.10	>1000	
1140	14.7				10.24	352	8.27	-206.8	.03	>1000	
1145	14.7				10.48	353	8.28	-204.9	.10	>1000	
1150	14.7				10.52	353	8.29	-203.2	.18	>1000	
1155	14.7				10.35	268	8.28	-201.8	.24	900	
1200	14.9				10.21	371	8.28	-200.1	.29	900	
1205	14.7				10.50	379	8.28	-199.9	.28	600	
1210	14.7				10.67	390	8.28	-199.6	.30	500	
1220	14.7				10.50	380	8.28	-199.1	.29	300	
1230	14.7				10.59	380	8.28	-198.5	.29	250	
1240	14.7				10.88	381	8.28	-197.5	.28	150	
1250	14.7				10.68	380	8.28	-198.1	.29	130	
1255	14.7				10.70	380	8.28	-199.0	.27	115	
1300	14.7				10.70	380	8.28	-200.2	.25	110	
1305	14.7	300	100	14.5L	10.70	379	8.28	-201.3	.22	110	Sample

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / NO If Yes, with what? _____
 Waste Container ID 655194

Additional Comments water milky/cloudy
(200' of hose left in well - removed, disposed of)

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

21 (HG)

LEA Comm. No. 88UT603.001 Page 17 of 20
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 16:10
 Client United Technologies Corporation-JTo

Monitoring Well Number 67-3-D Sample Number(s) 1094385 1094385 CF

Initial Field Data and Measurements

Depth of Well 109.1' Reference Used TOR
 Depth to Water 12' PID/FID Reading 0.0
 Height of Column 97.1' Interface N/A Yes/No If yes, Depth Lighter / Heavier

Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure X
 Ground to Reference Collar Intact X
 Comments Cover Locked X
 Other (describe)

Development Information

Time	Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1445		12'	300	100	2L	9.74	6589	6.67	30.1	1.42	MM	initial
1455		11.99				9.71	6714	6.71	25.3	1.33	65	
1510		11.98				9.47	6899	6.73	25.1	1.14	45	
1520		11.91				9.77	6946	6.73	23.1	1.08	25	
1530		11.84				9.76	6998	6.74	21.9	1.03	16	
1540		11.83				9.72	7050	6.74	22.4	1.01	16	BB
1550		11.80				9.79	7073	6.74	22.0	1.00	11	
1555		11.80				9.77	7104	6.74	22.8	1.01	8.0	
1600		11.75				9.71	7163	6.74	24.2	1.02	8.0	
1605		11.73	↓	↓	↓	9.75	7181	6.74	26.0	.99	6.3	
1610		11.73	300	100	10.5L	9.84	7187	6.73	25.9	1.02	7.0	Sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes No If Yes, with what?
 Waste Container ID 655194

Additional Comments (100' of hose left in well, removed, disposed of)

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



FIELD SAMPLING RECORD

Loureiro Engineering Associates, Inc.

LOW FLOW WELL SAMPLE ^{2) (MG)}

LEA Comm. No. **88UT603.001** Page 18 of 20
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 16:10
 Client United Technologies Corporation-JTO

Monitoring Well Number 62-3-5 Sample Number(s) 1094387 1094387 of

Initial Field Data and Measurements

Depth of Well 19.56 Reference Used TCR
 Depth to Water 9.1' PID/FID Reading 0.0
 Height of Column 11.46 Interface N/A ~~Yes/No~~ If yes, Depth Lighter / Heavier

Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Stickup Casing Secure X ~~X~~ BB
 Ground to Reference Collar Intact X
 Comments Cover Locked X
 Other (describe)

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. <u>µS/cm</u>	pH	ORP (Eh)	DO	Turbidity	Comment
1510	9.1'	300	100	1L	7.73	.188	6.06	-82.0	.83	15	initial
1520	9.2				7.72	.189	6.03	-85.6	.76	17	
1530	8.33				7.63	.190	6.01	-87.1	.72	12	
1540	8.56				7.54	.194	6.00	-89.6	.70	12	
1550	8.61				7.52	.196	6.00	-90.0	.74	8.1	
1555	8.93				7.53	.197	6.00	-90.0	.80	8.3	
1600	8.85				7.57	.197	6.01	-90.5	.78	9.2	
1605	8.95				7.58	.196	6.01	-91.0	.82	6.4	
1610	9.1	300	100	7L	7.70	.197	6.01	-91.7	.76	8.3	sample
70B											

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/No If Yes, with what?
 Waste Container ID 655194

Additional Comments (19' of hose left in well, removed, disposal of)

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 19 of 20 (MG)
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 16:20
 Client United Technologies Corporation-JTO

Monitoring Well Number GZ-3-M Sample Number(s) 1094386 1094386 uf

Initial Field Data and Measurements

Depth of Well 47.60' Reference Used TOR
 Depth to Water 11.7' PID/FID Reading 0.0
 Height of Column 48.3' Interface N/A Yes/No If yes, Depth _____ Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure X
 Ground to Reference _____ Collar Intact X
 Comments _____ Cover Locked X
 Other (describe) _____

Development Information

Time	Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. $\frac{mS}{cm}$	pH	ORP (Eh)	DO $\frac{mg/L}$	Turbidity	Comment	
1445		11.7'	300	100	1L	7.78	0.270	6.81	-193.3	3.02	N/A	initial	
1510		11.75				8.08	0.355	6.26	-202.0	0.73	16	/	
1520		11.83				8.20	0.356	6.26	-218.6	0.73	12		
1530		11.90				8.17	0.355	6.26	-215.5	0.71	11		
1540		11.95				8.19	0.357	6.26	-244.9	0.72	10		
1550		11.96				8.21	0.358	6.25	-274.1	0.79	11		
1555		11.96				8.13	0.359	6.25	-268.9	0.83	10		
1600		11.96				8.07	0.359	6.25	-270.2	0.78	6.2		
1605		11.97				7.97	0.360	6.24	-259.2	0.83	8.9		
1610		11.98				8.14	0.360	6.25	-263.6	0.86	6.4		
1615		12.01				8.15	0.361	6.25	-268.5	0.84	6.3		
1620		11.99	300	100	10.5L	8.16	0.361	6.25	-271.6	0.83	6.0		sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature

Rich D'Amico



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 20 of 20
 Project February 2006 Groundwater Monitoring and Date 4/4/06
 Location P&W Middletown, Middletown, CT Sample Time 17:30
 Client United Technologies Corporation-JTo

Monitoring Well Number C22-D Sample Number(s) 1094389 1094389UF

Initial Field Data and Measurements

Depth of Well 97.9' Reference Used TOR
 Depth to Water 12.2' PID/FID Reading 0.0
 Height of Column 85.7 Interface NA Yes/No _____ If yes, Depth _____ Lighter/Heavier _____
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe)

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1550	82.2	300	100	0	8.99	678	6.56	58.4	4.15	150	Initial
1600	12.6	300	100	↓	8.02	1054	6.52	70.4	2.12	100	↓
1610	13.1	300	100		7.96	2163	6.49	6.6	0.76	75	
1620	13.5	300	100		8.15	3104	6.49	-5.4	0.73	60	
1630	13.5	300	100		8.30	3734	6.58	-13.2	0.71	45	
1640	13.5	300	100		8.28	3917	6.63	-19.4	0.87	17	
1650	13.5	300	100		8.30	3937	6.64	-21.9	0.94	14	
1660	13.5	300	100		8.43	3939	6.65	-22.9	1.08	13	
1710	13.5	300	100		8.38	3921	6.66	-23.6	1.21	12	
1720	13.5	300	100		8.19	3900	6.67	-23.6	1.31	7.4	
1725	13.5	300	100		✓	8.11	3878	6.68	-23.2	1.38	
1730	13.5	300	100	10	8.10	3875	6.69	-23.1	1.39	6.9	Sample

Development Method Peristaltic Pump Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes NO If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. **88UT603.001** Page 21 of 21
 Project **February 2006 Groundwater Monitoring and** Date 4/4/06
 Location **P&W Middletown, Middletown, CT** Sample Time 11:33
 Client **United Technologies Corporation-JTO**

Monitoring Well Number GZ-2M Sample Number(s) ¹⁰⁴⁴⁴¹⁶ 1094388 ^{1044416 of} 1044388 of

Initial Field Data and Measurements

Depth of Well 59.7' Reference Used TOR
 Depth to Water 8.0' PID/FID Reading 0.0
 Height of Column 51.7' Interface NA Yes/No — If yes, Depth — Lighter/Heavier —

Well Casing Diameter 2" Material PVC General Condition

OK	Bad
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Protector Road Box / ~~Stickup~~ Casing Secure
 Ground to Reference 2' Collar Intact
 Comments — Cover Locked
 Other (describe) —

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1545	8.0	300	100	0 L	8.53	183	7.14	-157.7	10.94	6.2	Initial
1555	8.7	300	100	↓	8.30	183	7.02	-162.2	9.25	6.6	
1605	9.0	300	100		8.11	183	6.88	-169.5	9.59	7.0	
1615	9.1	300	100		8.20	187	6.80	-175.5	7.40	6.5	
1625	9.1	300	100		8.24	190	6.70	-187.5	7.80	5.5	
1635	9.1	300	100		8.27	194	6.65	-193.4	4.94	4.2	
1645	9.1	300	100		8.30	194	6.63	-196.9	4.55	4.1	
1650	9.1	300	100		8.31	195	6.62	-197.7	4.10	4.0	
1655	9.1	300	100		7 L	8.32	196	6.64	-196.1	4.00	4.3

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other —

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes No If Yes, with what? —
 Waste Container ID 655194

Additional Comments
Duplicate was done

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



FIELD SAMPLING RECORD
PERFORMANCE SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No.	88UT603.001	Page	of
Project	February 2006 Groundwater Monitoring and	Date	4/4/06
Location	P&W Middletown, Middletown, CT		
Client	United Technologies Corporation-JTo		Sample Time 09:55

LEA Sample ID

1094837



Loureiro Engineering
VOCs in Water #4
Preserved with HCl
Sample ID #: 8889-00-03.1

LEA Sample ID

1094837uf



Loureiro Engineering
Ectols in Water #4
Preserved with HCl
Sample ID #: 8889-00-03.2

LEA Sample ID

1094837



Loureiro Engineering
Gross in Water
Pres. w/ Re. Oil & Acetic Acid
Sample ID #: 8889-00-03.3

LEA Sample ID

LEA Sample ID

LEA Sample ID

Field Personnel

Keith Volkert

Rich D'Amico

Signature

Bob Bartholomew

Michael [Signature]
[Signature]

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:
ACCUTEST QUOTE #:
UARP 1036

CLIENT INFORMATION		FACILITY INFORMATION		ANALYTICAL INFORMATION				MATRIX CODES
NAME <u>UTC</u> ADDRESS <u>1 Edgewood Rd</u> <u>Hartford CT</u> CITY <u>Hartford</u> STATE <u>CT</u> ZIP _____ SEND REPORT TO: PHONE # _____		PROJECT NAME <u>24W Middletown</u> LOCATION <u>Middletown CT</u> PROJECT NO. <u>88 07 003</u> <u>UARP # 1036</u> FAX # _____		<u>VOCs 5-10-06</u> <u>Metals PERMITS</u> <u>Cyanide</u> <u>Chloride + Nitrate</u>				DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION						LAB USE ONLY	
		DATE	TIME	SAMPLED BY:			HCl	NaOH	HNO3	H2SO4	NONE	ICE		
1094388		4/14/06	1345	10V	GW	1						X	X	
1094383		4/14/06	1345	10V	GW	1						X		
1094390		4/14/06	1630	10V	GW	2	X					X	X	
1094390 UF		4/14/06	1630	10V	GW	1		Y				X	X	
1094391		4/14/06	1650	10V	GW	2	X					X	X	
1094391 UF		4/14/06	1650	10V	GW	1		X				X	X	
1094392		4/14/06	1735	10V	GW	2	X					X	X	
1094392 UF		4/14/06	1735	10V	GW	1		Y				X	Y	
1094377		4/14/06	1200	13B	GW	2	X					X	X	
1094377 UF		4/14/06	1200	13B	GW	1		X				X	Y	
1094380		4/14/06	1200	13B	GW	2	X					X	Y	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>28 day UARP</u> APPROVED BY: _____ 14 DAY TURNAROUND HARDCOPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per UARP</u>	<u>QA/CC per RCP</u>

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY: <u>1. [Signature]</u>	DATE TIME: <u>4/16/06 1845</u>	RECEIVED BY: <u>1. LSA Cridge</u>	RELINQUISHED BY: <u>2. [Signature]</u>	DATE TIME: <u>4/16/06 1945</u>	RECEIVED BY: <u>2. [Signature]</u>	
RELINQUISHED BY: <u>3.</u>	DATE TIME: _____	RECEIVED BY: <u>3.</u>	RELINQUISHED BY: <u>4.</u>	DATE TIME: _____	RECEIVED BY: <u>4.</u>	
RELINQUISHED BY: <u>5.</u>	DATE TIME: _____	RECEIVED BY: <u>5.</u>	SEAL # _____	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>	TEMPERATURE _____ C

CHAIN OF CUSTODY

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ACCUTEST JOB #:

ACCUTEST QUOTE #:

LARP 1036



CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION						MATRIX CODES
NAME: <u>UTC</u> ADDRESS: <u>1 General Rd</u> <u>Hartford CT</u> CITY: _____ STATE: _____ ZIP: _____ SEND REPORT TO: _____ PHONE # _____			PROJECT NAME: <u>P+W Middle town</u> LOCATION: <u>Middle town CT</u> PROJECT NO.: <u>880T603</u> FAX #: _____			VOCs 82603 Metals REBAR Cu Ni Zn Cyanide Chloride 4056 10/10/06 Selenium						DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION					LAB USE ONLY
		DATE	TIME	SAMPLED BY:			HCl	NaOH	HNO3	H2SO4	NONE	
1094417		4/4/06	830	WV	GW 1		X				X	
1094376		4/4/06	1045	WV	GW 2		X				X	
10943760f		4/4/06	1045	WV	GW 1			X			X	
1094376		4/4/06	1045	WV	GW 1						X	
1094376		4/4/06	1045	WV	GW 1						X	
1094384		4/4/06	1125	WV	GW 2		X				X	
10943840f		4/4/06	1125	WV	GW 1		X				X	
1094384		4/4/06	1125	WV	GW 1						X	
1094384		4/4/06	1125	WV	GW 1						X	
1094383		4/4/06	1345	WV	GW 2		X				X	
10943830f		4/4/06	1345	WV	GW 1		X				X	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>28 day</u> APPROVED BY: <u>LARP</u> 14 DAY TURNAROUND HARD COPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per LARP</u>	QA/QC per RCP

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY					
RELINQUISHED BY: 1. <u>[Signature]</u>	DATE TIME: <u>4/4/06 1840</u>	RECEIVED BY: 1. <u>LSA Gridge</u>	RELINQUISHED BY: 2. <u>[Signature]</u>	DATE TIME: <u>4/6/06 1445</u>	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY: 3. _____	DATE TIME: _____	RECEIVED BY: 3. _____	RELINQUISHED BY: 4. _____	DATE TIME: _____	RECEIVED BY: 4. _____
RELINQUISHED BY: 5. _____	DATE TIME: _____	RECEIVED BY: 5. _____	SEAL # _____	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/> TEMPERATURE _____ C

CHAIN OF CUSTODY

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TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:

ACCUTEST QUOTE #:

UARP 1036

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION					MATRIX CODES
NAME: <u>UTC</u> ADDRESS: <u>1 Financial Rd</u> CITY: <u>Hartford</u> STATE: <u>CT</u> ZIP: _____ SEND REPORT TO: _____ PHONE # _____			PROJECT NAME: <u>P+W Middletown</u> LOCATION: <u>Middletown CT</u> PROJECT NO.: <u>88UT603</u> FAX #: _____			VOCs 8260 B Metals RCRA 8 Cu, Ni, Zn Cyanide Chloride 9056 Nitrate Sodium					DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OL - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION						LAB USE ONLY
		DATE	TIME	SAMPLED BY:			HCl	NO ₂ H	NO ₃	NO ₂ SO ₄	NONE	ICE	
	1094417	4/4/06	830	WV	GW	1	X					X	
	1094376	4/4/06	1045	WV	GW	2	X					X	
	1094376UF	4/4/06	1045	WV	GW	1		X				X	
	1094376	4/4/06	1045	WV	GW	1						XX	
	1094376	4/4/06	1045	WV	GW	1						X	X
	1094384	4/4/06	1125	WV	GW	2	X					X	
	1094384UF	4/4/06	1125	WV	GW	1		X				X	
	1094384	4/4/06	1125	WV	GW	1						XX	
	1094384	4/4/06	1125	WV	GW	1						X	X
	1094383	4/4/06	1345	WV	GW	2	X					X	X
	1094383UF	4/4/06	1345	WV	GW	1		X				X	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>28 day</u> APPROVED BY: <u>UARP</u>	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per UARP</u>	QA/QC per RCP

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY: 1. <u>WV/RS</u>	DATE TIME: <u>4/4/06 1840</u>	RECEIVED BY: 1. <u>LSA Fridge</u>	RELINQUISHED BY: 2. <u>Paul J. B...</u>	DATE TIME: <u>4/6/06 1445</u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.	
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>	TEMPERATURE _____ C

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
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ACCUTEST JOB #:

ACCUTEST QUOTE #:

UARP 1036

CLIENT INFORMATION		FACILITY INFORMATION										ANALYTICAL INFORMATION						MATRIX CODES
NAME: <u>UTC</u>		PROJECT NAME: <u>Groundwater Monitoring</u>										V6C (8760 D) Metals (Pb, As, Cr, Ni, Zn, Cu) Cyanide Chloride 2056, Nitrate 2056						DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID
ADDRESS: <u>1 Financial Plaza</u>		LOCATION: <u>B/W Middletown</u>																
CITY: <u>Hartford</u> STATE: <u>CT</u> ZIP: <u>06101</u>		PROJECT NO.: <u>84UT 003</u>																
SEND REPORT TO: <u>Per UARP</u>		FAX #: <u>Per UARP</u>																
ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			PRESERVATION							LAB USE ONLY						
		DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	HCl	NaOH	HWPO	H2SO4	None							*
	1094416	4/4/06	1655	RD	GW	2	X											
	1094416	4/4	1655	RD	GW	1						X						
	1094416	4/4	1655	RD	GW	1							X					
	1094416 of	4/4	1655	RD	GW	1			X				X					
	1094389	4/4	1655	RD	GW	2	X						X					
	1094388	4/4	1655	RD	GW	1					X			X				
	1094388	4/4	1655	RD	GW	2								X				
	1094388 of	4/4	1655	RD	GW	1			X				X					
	1094389	4/4	1730	RD	GW	1						X		X				
	1094389	4/4	1730	RD	GW	1						X		X				
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION										COMMENTS/REMARKS						
<input type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>Per UARP 28 day</u> 14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED		<input type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per UARP</u>										* Sodium hydroxide + Ascorbic Acid QA/QC per RCP						
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																		
RELINQUISHED BY: 1. <u>[Signature]</u>		DATE TIME: <u>4/4/06</u>		RECEIVED BY: 1. <u>LEA Fridge</u>				RELINQUISHED BY: 2. <u>[Signature]</u>				DATE TIME: <u>4/16/06 1445</u>		RECEIVED BY: 2. <u>[Signature]</u>				
RELINQUISHED BY: 3.		DATE TIME:		RECEIVED BY: 3.				RELINQUISHED BY: 4.				DATE TIME:		RECEIVED BY: 4.				
RELINQUISHED BY: 5.		DATE TIME:		RECEIVED BY: 5.				SEAL #				PRESERVE WHERE APPLICABLE		ON ICE		TEMPERATURE		

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER, NEST • BUILDING ONE
MARLBOROUGH, MA 01752
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ACCUTEST JOB #:

ACCUTEST QUOTE #:

UARP 1036

CLIENT INFORMATION		FACILITY INFORMATION		ANALYTICAL INFORMATION		MATRIX CODES	
NAME: <u>UTC</u> ADDRESS: <u>1 Financial Rd</u> <u>Hartford CT</u> CITY: _____ STATE: _____ ZIP: _____ SEND REPORT TO: _____ PHONE # _____		PROJECT NAME: <u>P+W Middletown</u> LOCATION: <u>Middletown CT</u> <u>88 07 603</u> PROJECT NO.: <u>UARP # 1036</u> FAX # _____		VOCs <u>8240 B</u> Metals <u>RCDAS</u> Cyanide Chloride + Nitrate		DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID	

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION		MATRIX	# OF BOTTLES	PRESERVATION						LAB USE ONLY		
		DATE	TIME			SAMPLED BY:	HCl	NaOH	HNO3	H2SO4	None		ICE	
1094383		4/4/06	1345	10V	GW	1						X	X	
1094383		4/4/06	1345	10V	GW	1							X	
1094390		4/4/06	1630	10V	GW	2	X					X	X	
1094390 v f		4/4/06	1630	10V	GW	1		X				X	X	
1094391		4/4/06	1650	10V	GW	2	X					X	X	
1094391 v f		4/4/06	1650	10V	GW	1		X				X	X	
1094392		4/4/06	1735	10V	GW	2	X					X	X	
1094392 v f		4/4/06	1735	10V	GW	1		X				X	X	
1094377		4/4/06	1200	13B	GW	2	X					X	X	
1094377 v f		4/4/06	1200	13B	GW	1		X				X	X	
1094380		4/4/06	1200	13B	GW	2	X					X	X	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>30 day</u>	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>per UARP</u>	QA/QC per RCP
APPROVED BY: _____ 14 DAY TURNAROUND HARDCOPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY				
RELINQUISHED BY: <u>1. SA [Signature]</u> DATE TIME: <u>4/4/06 1830</u>	RECEIVED BY: <u>1. LSA Cridge</u> DATE TIME: _____	RELINQUISHED BY: <u>2. [Signature]</u> DATE TIME: <u>4/6/06 1415</u>	RECEIVED BY: <u>2. [Signature]</u> DATE TIME: _____	
RELINQUISHED BY: <u>3.</u> DATE TIME: _____	RECEIVED BY: <u>3.</u> DATE TIME: _____	RELINQUISHED BY: <u>4.</u> DATE TIME: _____	RECEIVED BY: <u>4.</u> DATE TIME: _____	
RELINQUISHED BY: <u>5.</u> DATE TIME: _____	RECEIVED BY: <u>5.</u> DATE TIME: _____	SEAL # _____	PRESERVE WHERE APPLICABLE <input type="checkbox"/> ON ICE <input type="checkbox"/> TEMPERATURE _____ C	

CHAIN OF CUSTODY

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ACCUTEST JOB #:

ACCUTEST QUOTE #:

UARP 1036

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION					MATRIX CODES
NAME: <u>UTC</u> ADDRESS: <u>1 Granata Rd</u> <u>Hartford CT</u> CITY: _____ STATE: _____ ZIP: _____			PROJECT NAME: <u>PTH Middle town</u> LOCATION: <u>Middletown CT</u> PROJECT NO.: <u>85UT603</u> UARP 41036			Vols. <u>8260B</u> RCLAG Co., Ni, Zn, Pb Cyanide Chloride + Nitrate Sodium					DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID
SEND REPORT TO: PHONE # _____			FAX # _____								

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION							LAB USE ONLY				
		DATE	TIME	SAMPLED BY:			HCl	NaOH	HNO3	H2SO4	None	Ice						
1094380 U#		4/4/06	1200	SB	SW	1	X						X					
1094381		4/4/06	1200	RD	LW	2	X						X	X				
1094381U#		4/4/06	1200	RD	GW	1	X						X	X				
1094378		4/4/06	1210	RD	GW	2	X						X	X				
1094378U#		4/4/06	1210	RD	GW	1	X						X	X				
1094382		4/4/06	1305	RD	LW	2	X						X	X				
1094382		4/4/06	1305	RD	GW	1	X						X	X				
1094382U#		4/4/06	1305	RD	LW	1	X						X	X				
1094385		4/4/06	1610	BB	LW	2	X						X	X				
1094385U#		4/4/06	1610	BB	LW	1	X						X	X				
1094385		4/4/06	1610	BB	LW	1							X	X				

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input checked="" type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>28 day</u> <u>UARP</u> 14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>AC UARP</u>	QA/QC per RCD

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY					
RELINQUISHED BY/SAMPLER: 1. <u>[Signature]</u>	DATE TIME: <u>4/4/06 1950</u>	RECEIVED BY: 1. _____	RELINQUISHED BY: 2. <u>[Signature]</u>	DATE TIME: <u>4/16/06 1445</u>	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY: 3. _____	DATE TIME:	RECEIVED BY: 3. _____	RELINQUISHED BY: 4. _____	DATE TIME:	RECEIVED BY: 4. _____
RELINQUISHED BY: 5. _____	DATE TIME:	RECEIVED BY: 5. _____	SEAL #	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>
			TEMPERATURE _____ C		

CLIENT INFORMATION FACILITY INFORMATION ANALYTICAL INFORMATION MATRIX CODES

UTC
NAME
One Financial Plaza
ADDRESS
Hartford, CT 06101
CITY, STATE ZIP
SEND REPORT TO:
PHONE # Per CARP

AW Middletown
PROJECT NAME
Middletown, CT
LOCATION
88CT003
PROJECT NO.
FAX #

VOCs 8260 B
ACRAB + Cu, Ni, Zn
Cyanide

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE # FIELD ID / POINT OF COLLECTION COLLECTION PRESERVATION LAB USE ONLY

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			PRESERVATION							LAB USE ONLY		
		DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	HCl	NaNOH	HN03	HEXON	INONE		ICE	
	1094837	4/4/06	0955	MMG	aw	3	X						X	
	1094837uf	4/4/06	0955	MMG	aw	1		X					X	
	1094837	4/4/06	0955	MMG	aw	1		X					X	
MS														

DATA TURNAROUND INFORMATION DATA DELIVERABLE INFORMATION COMMENTS/REMARKS

14 DAYS STANDARD
 7 DAYS RUSH
 48 HOUR EMERGENCY
 OTHER 28 day
APPROVED BY: CARP
14 DAY TURNAROUND HARDCOPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

STANDARD
 COMMERCIAL "B"
 DISK DELIVERABLE
 STATE FORMS
 OTHER (SPECIFY) CARP

QA/QC Per RCP

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>MS</u>	DATE TIME: 4/4/06 1950	RECEIVED BY: 1. <u>LEA Fridge</u>	RELINQUISHED BY: 2. <u>Per Bar</u>	DATE TIME: 4/6/06 1445	RECEIVED BY: 2. <u>Bolton</u>	
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.	
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>	TEMPERATURE _____ C



DAILY FIELD REPORT

Supplemental Sheet

Loureiro Engineering Associates, Inc.

LEA Comm. No.	88UT603.001	Page <u>2</u> of <u>18</u>
Project	February 2006 Groundwater Monitoring and	Date <u>4/13/06</u>
Location	P&W Middletown, Middletown, CT	
Client	United Technologies Corporation-JTo	

Description of Site Activities

0815 Arrived on site. Obtained daily badges. MG obtained monitoring well key from Kevin O'Brien. Proceeded to Area 1A wells via dirt road along river, south of P&W pier.

0845 Calibrated instruments. Began setting up on well clusters and began sampling activities. KV on GZ-7 cluster, MG on CL-11 cluster, RO on CL-12 cluster, and BB on CL-13 cluster.

1530 Began packing gear. CL-13-S ran dry during purging. BB waited for recharge to sample.

1545 Sampling complete. Proceeded to B400 to dump purge water. Dumped in 300-gal tote # 655194.

1630 Departed site.

MG

Field Personnel	Bob Bartholomew	Keith Volkert	Signature
	Rich D'Amico	Mike Gaughan	<i>[Signature]</i>



Loureiro Engineering Associates, Inc.

**DAILY FIELD REPORT
CALIBRATION RECORD**

LEA Comm. No. **88UT603.001** Page 3 of 18
 Project **February 2006 Groundwater Monitoring and** Date 4/13/06
 Location **P&W Middletown, Middletown, CT**
 Client **United Technologies Corporation-JTo**

pH Meter/Serial #	Time	pH 4.01	pH 7.00	pH 10.01	1000 us/cm Spec. Cond.	100 mV ORP	100% DO
Initial Calibration SN <u>065864</u>	<u>0853</u>	<u>3.98</u>	<u>6.99</u>	<u>10.02</u>	<u>1000</u>	<u>100.1</u>	<u>100.3</u>
Calibration Check 980	<u>0855</u>	<u>3.97</u>	<u>6.98</u>	<u>10.00</u>	<u>999</u>	<u>100</u>	<u>100.1</u>
Calibration Check 981722	<u>0910</u>	<u>3.99</u>	<u>6.99</u>	<u>9.99</u>	<u>998</u>	<u>99.9</u>	<u>100.2</u>
09M07524	<u>470</u>	<u>4</u>	<u>7.01</u>	<u>10.00</u>	<u>999</u>	<u>100</u>	<u>100.1</u>

Turbidity Meter/Serial #	Time	0 NTU	10 NTU	100 NTU	800 NTU
Initial Calibration SN <u>4079-1103</u>	<u>0914</u>	<u>0.00</u>	<u>12</u>		
Calibration Check 4570-4298	<u>425</u>	<u>0</u>	<u>10</u>		
Calibration Check 022051077					

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
Initial Calibration SN <u>980</u>	<u>0855</u>			
Calibration Check <u>Rental #1</u>	<u>0928</u>	<u>100 ppm</u>	<u>100 ppm</u>	<u>Ambient</u>
Calibration Check				

Balance/Serial #	Time	Standard	Balance
Initial Calibration SN <u>9810722</u>	<u>0910</u>		
Calibration Check			
Calibration Check			

Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico Mike Caughan



Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT CALIBRATION RECORD

LEA Comm. No.	88UT603.001	Page <u>4</u> of <u>18</u>
Project	February 2006 Groundwater Monitoring and	Date <u>4/3/06</u>
Location	P&W Middletown, Middletown, CT	
Client	United Technologies Corporation-JTo	

pH Meter/Serial #	Time	pH 4.01	pH 7.00	pH 10.01	Spec. Cond.	ORP	DO
Initial Calibration <u>98D0779AC</u>	<u>0900</u>	<u>4.0</u>	<u>7.01</u>	<u>10.0</u>	<u>999</u>	<u>100</u>	<u>100</u>
Calibration Check <u>98H0922</u>	<u>0900</u>	<u>4.01</u>	<u>7.00</u>	<u>10.0</u>	<u>1000</u>	<u>100</u>	<u>100</u>
Calibration Check	_____	_____	_____	_____	_____	_____	_____

Turbidity Meter/Serial #	Time	0 NTU	20 NTU	100 NTU	800 NTU
Initial Calibration <u>98D0779AC</u>	_____	_____	<u>730</u>	_____	_____
Calibration Check	_____	_____	_____	_____	_____
Calibration Check	_____	_____	_____	_____	_____

PID Meter/Serial #	Time	Standard	Meter Reading	Zero with
Initial Calibration	_____	_____	<u>BB</u>	_____
Calibration Check	_____	_____	_____	_____
Calibration Check	_____	_____	_____	_____

Balance/Serial #	Time	Standard	Balance
Initial Calibration	_____	_____	<u>BB</u>
Calibration Check	_____	_____	_____
Calibration Check	_____	_____	_____

Comments

Field Personnel	<u>Bob Bartholomew</u>	<u>Keith Volkert</u>	Signature <u>[Signature]</u>
	<u>Rich D'Amico</u>	<u>Mike Gaughan</u>	



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. **88UT603.001** Page 6 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/06
 Location P&W Middletown, Middletown, CT Sample Time 11:06
 Client United Technologies Corporation-JTo

Monitoring Well Number CL-11-S Sample Number(s) 1094366 1094366 uf

Initial Field Data and Measurements

Depth of Well 21.84 Reference Used TOC
 Depth to Water 6.91 ~~PID~~FID Reading 0.4
 Height of Column 14.93 Interface NA Yes / No If yes, Depth _____ Lighter / Heavier

Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____ MR

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	mg/l % DO	Turbidity	Comment
1010	6.91	/	100	0	9.91	508	6.13	-98.7	1.41 12.3	16	Initial
1040	7.09		3.0	9.84	495	6.13	-90.2	1.31 11.6	13		
1045	7.09		3.5	9.53	493	6.10	-88.6	1.31 11.7	8.5		
1050	7.11		4.0	9.61	491	6.10	-89.6	1.35 11.9	6.3		
1055	7.12		4.6	9.59	492	6.10	-90.9	1.41 12.4	3.3		
1100	7.15		5.0	9.57	492	6.10	-91.0	1.42 12.3	2.6		
1105	7.18		100	5.5	9.60	492	6.09	-91.4	1.41 12.6	2.5	sampled

Development Method Peristaltic Pump Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments
Tubing at 17.00!
30 min purge after initial sample.

Field Personnel Bob Bartholomew Keith Volkert Signature Michael Goughan
Rich D'Amico Mike Goughan

D 980



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 7 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/06
 Location P&W Middletown, Middletown, CT Sample Time 12:29
 Client United Technologies Corporation-JTo

Monitoring Well Number CL-11-D Sample Number(s) 1094367 1094367uf

Initial Field Data and Measurements

Depth of Well 149.42 Reference Used TOC
 Depth to Water 9.80 ~~CID~~FID Reading 0.3
 Height of Column 139.62 Interface NA Yes / No If yes, Depth _____ Lighter / Heavier
 Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____ MS

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	mg/l DO	Turbidity	Comment
1142	9.80		100	0	15.19	435	6.22	-30.7	2.96	4.4	Initial
1212	10.11			3.0	10.91	470	6.09	-21.8	1.53	2.4	
1217	10.12			3.5	10.77	478	6.10	-18.6	1.62	2.3	
1222	10.12			4.0	10.77	483	6.12	-16.5	1.67	1.4	
1227	10.12		100	4.5	10.76	485	6.13	-14.9	1.68	1.1	Sampled
MS											

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? MeOH, Ligandex, DI
 Waste Container ID 655194

Additional Comments
Taking set at 143 feet
30 min. purge after initial sample.

Field Personnel Bob Bartholomew Keith Volkert Signature Michel Gaughan
Rich D'Amico Mike Gaughan



FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No. 88UT603.001 Page 8 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/06
 Location P&W Middletown, Middletown, CT Sample Time 14:46
 Client United Technologies Corporation-JTO

Monitoring Well Number CL-11-M Sample Number(s) 1094368 1094368 uf

Initial Field Data and Measurements

Depth of Well 91.35 Reference Used TOC
 Depth to Water 9.18 **PID**/FID Reading 0.5
 Height of Column 82.17 Interface Yes / No If yes, Depth _____ Lighter / Heavier

Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____ MC

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	mg/l DO %	Turbidity	Comment
1310	9.18		100	0	11.94	428	6.33	-73.8	5.74 / 52.3	24	Initial
1340	9.47			3.0	10.07	151	6.22	77.5	5.83 / 51.8	19	
1345	9.50			3.5	10.06	147	6.22	80.9	5.93 / 52.0	17	
1350	9.51			4.0	9.93	143	6.22	82.2	6.03 / 52.3	14	
1355	9.52			4.5	9.70	137	6.22	83.9	6.17 / 52.3	14	
1400	9.52			5.0	9.77	135	6.22	89.8	6.25 / 52.5	9.7	
1405	9.52			5.5	9.70	135	6.23	91.5	6.36 / 52.7	8.1	
1410	9.53			6.0	9.71	135	6.23	92.4	6.45 / 52.8	7.3	
1415	9.54			6.5	9.72	135	6.24	93.5	6.53 / 52.9	8.2	
1420	9.54			7.0	9.60	135	6.24	94.5	6.72 / 53.0	8.9	
1425	9.54			7.5	9.51	133	6.25	94.9	6.79 / 53.1	7.8	
1430	9.54			8.0	9.47	133	6.24	95.0	6.88 / 53.2	7.8	
1435	9.55			8.5	9.49	132	6.24	94.6	6.81 / 53.0	5.2	
1440	9.55			9.0	9.45	132	6.24	94.0	6.83 / 53.0	4.0	
1445	9.55		100	9.5	9.45	132	6.24	94.9	6.85 / 53.1	3.9	Sampled
MC											

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? MeOH, Liginox, DI
 Waste Container ID 655194

Additional Comments

Tubing set at 86 feet,
30 min purge after initial reading.

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico Mike Gaughan Michael Gaughan



FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page **9** of **12**
 Project **February 2006 Groundwater Monitoring and** Date **4/5/2006**
 Location **P&W Middletown, Middletown, CT** Sample Time **12:50**
 Client **United Technologies Corporation-JTO**

Monitoring Well Number **CL-12-D** Sample Number(s) **1094369 1094369UF**

Initial Field Data and Measurements

Depth of Well **161.4'** Reference Used **TOR**
 Depth to Water **8.0'** PID/FID Reading **0.0**
 Height of Column **152.4** Interface **NA** Yes/No **Yes** If yes, Depth **Lighter/Heavier**
 Well Casing Diameter **1.5"** Material **PVC** General Condition **OK** **Bad**
 Protector **Road Box (Stickup)** Casing Secure
 Ground to Reference **2'** Collar Intact
 Comments **_____** Cover Locked
 Other (describe) **_____**

Development Information

Time	Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
1050		9.0	300	100	0	11.80	298	6.28	-91.6	2.59	650	
1100		8.0	300	100		11.44	621	6.04	-116.3	1.26	410	
1110		8.0	300	100		12.05	614	6.12	-111.3	1.59	9.6	
1120		8.2	300	100		11.65	622	6.16	-109.7	1.55	18	
1130		8.2	300	100		11.24	625	6.19	-102.8	1.50	5.2	
1140		8.0	300	100		11.62	632	6.24	-104.5	1.39	60	
1150		8.0	300	100		11.35	641	6.33	-114.7	1.32	29	
1200		8.5	300	100		11.07	640	6.35	-116.5	1.54	6.6	
1210		8.5	300	100		11.09	643	6.36	-116.7	1.42	5.5	
1220		8.5	300	100		11.04	644	6.37	-107.3	1.07	5.9	
1225		8.5	300	100		10.88	651	6.38	-108.0	1.45	6.3	
1230		8.5	300	100		10.85	650	6.38	-105.2	1.78	7.9	
1235		8.5	300	100		10.86	651	6.39	-106.9	1.87	12	
1240		8.5	300	100		10.85	651	6.39	-104.0	1.75	10	
1245		8.5	300	100		10.86	651	6.39	-103.2	1.45	8.5	
1250		8.5	300	100	12	10.90	650	6.40	-104.1	1.88	7.7	Sample

Development Method **Peristaltic Pump** / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? **Yes / No** If Yes, with what? **_____**

Waste Container ID **655194**

Additional Comments

Field Personnel **Bob Bartholomew** **Keith Volkert** **Signature**
Rich D'Amico **M.K.G.**



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 6 of 18
 Project February 2006 Groundwater Monitoring and Date 9/3/2006
 Location P&W Middletown, Middletown, CT Sample Time 13:25
 Client United Technologies Corporation-JTo

Monitoring Well Number CL-12-M Sample Number(s) 1094370 1094370out

Initial Field Data and Measurements

Depth of Well 81.6' Reference Used TOR
 Depth to Water 14.9' PID/FID Reading 0.0
 Height of Column 66.7' Interface NA Yes/No If yes, Depth _____ Lighter/Heavier _____
 Well Casing Diameter 1.5" Material PVC General Condition OK Bad _____
 Protector Road Box ~~Stickup~~ Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
10:55	14.9	300	100	0	11.62	296	6.29	-55.2	1.67	450	
11:05	14.9	300	100		11.18	309	6.42	-89.7	0.56	415	
11:15	14.9	300	100		11.24	308	6.44	-96.5	0.43	170	
11:25	14.9	300	100		11.04	311	6.49	-103.1	0.35	180	
11:35	14.9	300	100		11.08	309	6.51	-105.5	0.30	260	
11:45	14.9	300	100		11.29	311	6.51	-106.9	0.28	330	
11:55	14.9	300	100		11.11	309	6.52	-105.3	0.27	55	
12:05	14.9	300	100		10.99	305	6.47	-99.9	0.33	60	(RP)
12:15	14.9	300	100		10.88	306	6.51	-102.0	0.29	35	
12:25	14.9	300	100		10.86	307	6.55	-105.9	0.30	25	
12:35	14.9	300	100		10.73	309	6.58	-108.3	0.30	21	
12:45	14.9	300	100		10.67	311	6.60	-108.9	0.30	16	
12:55	14.9	300	100		10.70	313	6.60	-109.5	0.30	20	
13:05	14.9	300	100		10.81	313	6.60	-110.3	0.24	15	
13:15	14.9	300	100		10.61	312	6.61	-111.0	0.24	9.1	
13:20	14.9	300	100		10.59	312	6.61	-110.5	0.26	9.0	
13:25	14.9	300	100	15	10.56	312	6.61	-110.2	0.30	8.5	Sample

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Rich D'Amico Mike G. Signature



Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

LEA Comm. No. 88UT603.001 Page 11 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/2006
 Location P&W Middletown, Middletown, CT Sample Time 14:20
 Client United Technologies Corporation-JTo

Monitoring Well Number CL-12-S Sample Number(s) 1094371 1094371LF

Initial Field Data and Measurements

Depth of Well 14.6' Reference Used TOR
 Depth to Water 3.9' PID/FID Reading 0.0
 Height of Column 11.2' Interface NA Yes/No If yes, Depth Lighter / Heavier
 Well Casing Diameter 1.5" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure
 Ground to Reference 2' Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate l/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/l	Turbidity	Comment
1310	3.4	300	100	0	9.17	343	5.89	-61.2	2.15	26	Sample
1320	3.6	300	100		8.89	353	5.82	-61.0	1.72	50	
1330	3.6	300	100		8.95	349	5.83	-62.5	1.55	45	
1340	3.6	300	100		8.97	346	5.83	-64.0	1.48	24	
1350	3.6	300	100		9.02	347	5.83	-65.1	1.51	16	
1400	3.6	300	100		8.96	345	5.83	-68.4	1.54	9.5	
1410	3.6	300	100		8.92	344	5.83	-68.4	1.54	5.5	
1415	3.6	300	100		8.93	344	5.83	-68.8	1.58	5.4	
1420	3.6	300	100		8.94	344	5.81	-69.1	1.58	5.3	

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / No If Yes, with what? _____
 Waste Container ID 055194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico Mike G.



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 12 of 18
 Project February 2006 Groundwater Monitoring and Date 4/13/06
 Location P&W Middletown, Middletown, CT Sample Time 13:40
 Client United Technologies Corporation-JTo

Monitoring Well Number GZ-7-D Sample Number(s) 1094372 109437201

Initial Field Data and Measurements

Depth of Well 135.73 Reference Used TOR
 Depth to Water 3.5' PID/FID Reading 0.0
 Height of Column 132.53 Interface Yes/ No If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Strickus Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment	
1110	6.35	300	100	3	12.07	101	7.09	-205.7	0.44	16	✓	
1120	7.15				12.04	99	6.95	-168.4	1.21	23		
1130	7.8				11.28	95	6.94	-162.8	5.18	39		
1140	8.2				12.05	98	6.92	-161.2	0.64	37		
1150	9.0				12.34	94	6.82	-126.4	1.60	31		
1200	8.9				10.70	89	6.83	-128.1	1.19	260*		
1230	7.8				9.59	84	7.08	-201.7	0.21	10		
1240	7.8				10.42	86	7.00	-182.5	0.23	16		
1310	7.8				9.83	87	7.21	-217.3	0.16	210		*
1320	7.8				9.46	87	7.22	-221.1	0.16	55		✓
1330	7.8				9.29	86	7.21	-221.0	0.15	35.0		
1340	7.8	300	100	15.0	9.26	86	7.20	-220.5	0.16	25.7		SAMPLE

Development Method Peristaltic Pump Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/ No If Yes, with what? _____

Waste Container ID 055194

Additional Comments *Tubing Clogged at tip had to unclogged tubing

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico Mike Grayham



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 13 of 18
 Project February 2006 Groundwater Monitoring and Date 4/13/06
 Location P&W Middletown, Middletown, CT Sample Time 12:00
 Client United Technologies Corporation-JTO

Monitoring Well Number 102-113^{MG} CM-101-B Sample Number(s) 1094373 1094373 UF

Initial Field Data and Measurements

Depth of Well 175.15 Reference Used TOR
 Depth to Water 7.25 PID/FID Reading 0.0
 Height of Column 167.9 Interface Yes/NO If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Stickup Casing Secure -
 Ground to Reference _____ Collar Intact -
 Comments _____ Cover Locked -
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	LPM Pump Setting	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
1050	9.7	300	125	1.5	12.70	312	8.53	-281.7	1.62	0.45	
1110	12.71	↓	↓	↓	13.95	323	8.48	-292.4	0.95	0.65	
1120	14.35	↓	↓	↓	13.88	322	8.28	-289.6	1.08	1.2	
1130	15.4	↓	↓	↓	13.39	316	8.06	-293.5	1.14	0.90	
1135	15.95	↓	↓	↓	13.53	315	7.94	-296.4	1.11	1.1	
1140	16.78	↓	↓	↓	13.71	318	7.84	-291.0	1.07	1.6	
1145	17.66	↓	↓	↓	14.02	320	7.82	-288.8	1.06	1.2	
1150	17.95	↓	↓	↓	13.60	316	7.73	-288.7	0.95	1.3	
1155	18.35	↓	↓	↓	13.01	315	7.72	-299.2	0.94	1.6	
1200	18.75	300	125	8.75	12.99	316	7.73	-290.1	0.95	1.2	SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / NO If Yes, with what? _____

Waste Container ID 055194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico Mike Graughan

Signature



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. 88UT603.001 Page 14 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/06
 Location P&W Middletown, Middletown, CT Sample Time (3:35)
 Client United Technologies Corporation-JTo

Monitoring Well Number GZ-75 Sample Number(s) 1094374 10943740P

Initial Field Data and Measurements

Depth of Well 19 Reference Used TOR
 Depth to Water 5.8 PID/FID Reading 0.0
 Height of Column 13.2 Interface Yes / NO If yes, Depth NA Lighter / Heavier
 Well Casing Diameter _____ Material MVC General Condition OK Bad
 Protector Road Box Stickup Casing Secure —
 Ground to Reference _____ Collar Intact —
 Comments _____ Cover Locked —
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/l	Turbidity	Comment
1240	6.3	300	150	1	11.45	200	6.65	-231.2	1.11	16	✓
1300	6.2	↓	↓	↓	11.16	100	6.59	-219.1	0.45	12	
1310	6.2	↓	↓	↓	10.63	95	6.55	-222.5	0.57	10	
1320	6.2	↓	↓	↓	10.33	90	6.44	-210.7	0.36	5.2	
1325	6.2	↓	↓	↓	10.29	90	6.49	-210.8	0.38	3.78	
1330	6.2	↓	↓	↓	10.27	89	6.48	-210.6	0.39	3.55	
1335	6.2	300	150	6.75	10.20	89	6.49	-210.0	0.38	2.89	

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / NO If Yes, with what? _____

Waste Container ID 655199

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico Mike Gaughan



**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

Loureiro Engineering Associates, Inc.

LEA Comm. No. 88UT603.001 Page 15 of 18
 Project February 2006 Groundwater Monitoring and
 Location P&W Middletown, Middletown, CT Date 4/3/06
 Client United Technologies Corporation-JTo Sample Time 15:30

Monitoring Well Number GZ-7M Sample Number(s) 1094375 1094375 UF

Initial Field Data and Measurements

Depth of Well 81.21 Reference Used TOP
 Depth to Water 7.32 PID/FID Reading 0.0
 Height of Column 73.88 Interface Yes/No NA If yes, Depth NA Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Pickup Casing Secure
 Ground to Reference _____ Collar Intact
 Comments _____ Cover Locked
 Other (describe) _____

Development Information

Parameter Time	Depth to Water	Pump Setting RPM	Purge Rate ml/min	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
1420	7.35	300	120	1.5	10.65	142	6.72	-144.5	1.89	83.0	
1430	7.26	↓	↓	↓	10.48	138	6.75	-133.0	3.97	52.0	
1440	7.13	↓	↓	↓	10.37	136	6.74	-127.0	5.79	45.1	
1450	7.13	↓	↓	↓	10.39	134	6.73	-122.8	6.55	62.6	
1500	7.13	↓	↓	↓	10.03	134	6.73	-120.6	7.02	18.8	
1510	7.13	↓	↓	↓	9.79	131	6.72	-117.7	7.45	7.49	
1520	7.13	↓	↓	↓	9.66	134	6.74	-117.2	7.54	2.42	
1530	7.13	300	120	8.4	9.70	134	6.75	-117.6	7.34	1.96	SAMPLE

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes No If Yes, with what? _____

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert
Rich D'Amico Mike Gough

Signature



FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No. 88UT603.001 Page 16 of 18
 Project February 2006 Groundwater Monitoring and Date 4/3/06
 Location P&W Middletown, Middletown, CT Sample Time 15:45
 Client United Technologies Corporation-JTO

Monitoring Well Number CL-13-5 Sample Number(s) 1094379 1094379uf

Initial Field Data and Measurements

Depth of Well 20.14 Reference Used TOR
 Depth to Water 5.91 PID/FID Reading 0.0
 Height of Column 14.23 Interface N/A Yes/No If yes, Depth _____ Lighter / Heavier
 Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / Stickup Casing Secure X
 Ground to Reference _____ Collar Intact X
 Comments _____ Cover Locked X
 Other (describe) _____

Development Information

Parameter	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment	
Time	<u>5.91</u>											
<u>1240</u>	<u>20.14</u>	<u>300</u>	<u>LOD</u>	<u>1.5L</u>	<u>11.07</u>	<u>353</u>	<u>6.01</u>	<u>-36.0</u>	<u>1.74</u>	<u>29</u>	<u>Initial</u>	
<u>1250</u>	<u>6.13</u>				<u>10.49</u>	<u>360</u>	<u>6.00</u>	<u>-30.0</u>	<u>1.33</u>	<u>45</u>	/	
<u>1300</u>	<u>8.21</u>				<u>10.70</u>	<u>359</u>	<u>6.01</u>	<u>-26.8</u>	<u>1.31</u>	<u>45</u>		
<u>1316</u>	<u>9.96</u>				<u>11.16</u>	<u>358</u>	<u>6.04</u>	<u>-23.6</u>	<u>1.87</u>	<u>75</u>		
<u>1320</u>	<u>10.90</u>				<u>10.82</u>	<u>358</u>	<u>6.01</u>	<u>-17.7</u>	<u>1.41</u>	<u>140</u>		
<u>1330</u>	<u>12.45</u>				<u>10.79</u>	<u>355</u>	<u>6.02</u>	<u>-20.1</u>	<u>1.54</u>	<u>200</u>		
<u>1340</u>	<u>15.00</u>				<u>11.12</u>	<u>354</u>	<u>6.02</u>	<u>-23.5</u>	<u>2.13</u>	<u>330</u>		
<u>1350</u>	<u>15.75</u>				<u>10.68</u>	<u>355</u>	<u>6.00</u>	<u>-26.1</u>	<u>1.45</u>	<u>310</u>		
<u>1400</u>	<u>16.53</u>				<u>10.35</u>	<u>357</u>	<u>5.99</u>	<u>-31.1</u>	<u>1.29</u>	<u>310</u>		
<u>1410</u>	<u>18.26</u>				<u>10.33</u>	<u>354</u>	<u>6.00</u>	<u>-30.5</u>	<u>1.34</u>	<u>160</u>		
<u>1420</u>	<u>19.10</u>				<u>10.31</u>	<u>351</u>	<u>6.00</u>	<u>-29.2</u>	<u>1.54</u>	<u>70</u>		
<u>1430</u>	<u>20.00</u>				<u>10.75</u>	<u>351</u>	<u>6.01</u>	<u>-30.3</u>	<u>1.53</u>	<u>74</u>		
<u>1440</u>	<u>20.00</u>				<u>9.97</u>	<u>350</u>	<u>6.02</u>	<u>-33.1</u>	<u>1.49</u>	<u>75</u>		
<u>1445</u>	<u>20.10</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>9.70</u>	<u>351</u>	<u>6.01</u>	<u>-30.2</u>	<u>2.00</u>	<u>75</u>		
<u>1450</u>	<u>20.10</u>	<u>300</u>	<u>100</u>	<u>14.0L</u>	<u>9.65</u>	<u>353</u>	<u>6.01</u>	<u>-27.5</u>	<u>2.38</u>	<u>2000</u>		<u>dry</u>
												<u>BB</u>

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other _____

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes / NO If Yes, with what? _____

Waste Container ID 655194

Additional Comments

purged dry, sample upon recovery

Field Personnel Bob Bartholomew
Rich D'Amico

Keith Volkert

Signature [Signature]



Loureiro Engineering Associates, Inc.

**FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE**

LEA Comm. No. **88UT603.001** Page 17 of 18
 Project **February 2006 Groundwater Monitoring and** Date 4/3/06
 Location **P&W Middletown, Middletown, CT** Sample Time 12:00
 Client **United Technologies Corporation-JTo**

Monitoring Well Number CL-13-DM Sample Number(s) 1094407 1094407uf

Initial Field Data and Measurements

Depth of Well ~~45.67~~ 69.92 Reference Used TOR
 Depth to Water 10.35 9.61 PID/FID Reading 0.0
 Height of Column 60.31 Interface N/A Yes/No If yes, Depth Lighter / Heavier

Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box (Stickup) Casing Secure X
 Ground to Reference Collar Intact X
 Comments Cover Locked X
 Other (describe)

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO	Turbidity	Comment
1110	10.56	300	100	1.5L	12.17	248	7.06	-103.4	.86	.50	initial
1120	9.70				12.27	248	7.08	-102.3	.96	.50	
1130	9.75				12.33	247	7.10	-99.1	.62	.85	
1135	9.79				12.05	246	7.10	-99.3	.66	.60	
1140	9.87				12.30	245	7.11	-98.0	.54	1.2	BB
1145	9.89				12.43	245	7.11	-97.7	.54	1.5	
1150	9.915				12.41	244	7.11	-95.4	.49	.20	
1155	9.93	↓	↓	↓	11.98	244	7.11	-93.1	.50	.25	
1200	9.95	300	100	6.0L	11.87	243	7.12	-92.4	.45	.20	sample
7375											

Development Method Peristaltic Pump / Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes (No) If Yes, with what?

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature [Signature]
Rich D'Amico



FIELD SAMPLING RECORD
LOW FLOW WELL SAMPLE

Loureiro Engineering Associates, Inc.

LEA Comm. No. **88UT603.001** Page 18 of 18
 Project **February 2006 Groundwater Monitoring and** Date 4/13/06
 Location **P&W Middletown, Middletown, CT** Sample Time 12:05
 Client **United Technologies Corporation-JTo**

Monitoring Well Number CL-13-D Sample Number(s) 1094408 1094408 of

Initial Field Data and Measurements

Depth of Well 69.92 45.67 Reference Used TOP
 Depth to Water 9.61 10.35 PID/FID Reading 0.0
 Height of Column 35.32' Interface N/A Yes/No Yes/No If yes, Depth Lighter / Heavier

Well Casing Diameter 2" Material PVC General Condition OK Bad
 Protector Road Box / ~~stickup~~ Casing Secure X
 Ground to Reference Collar Intact X
 Comments Cover Locked X
 Other (describe)

Development Information

Parameter Time	Depth to Water	Pump Setting	Purge Rate	Cum. Liters Purged	Temp (C)	Spec. Cond. uS/cm	pH	ORP (Eh)	DO mg/L	Turbidity	Comment
11:10	10.40	300	100	1L	14.23	219	6.31	-44.1	2.47	7.6	initial
11:20	10.51				13.46	212	6.30	-63.0	2.07	9.1	
11:30	10.60				12.79	209	6.29	-86.6	1.64	6.1	
11:35	10.65				13.17	213	6.30	-97.7	1.55	7.2	
11:40	10.71				13.53	209	6.31	-109.9	1.76	3.7	BB
11:45	10.71				13.81	209	6.33	-114.9	1.53	3.3	
11:50	10.72				13.35	211	6.33	-122.2	1.44	3.9	
11:55	10.74				12.51	210	6.33	-132.3	1.29	4.5	
12:00	10.74	↓	↓	↓	12.41	209	6.34	-134.0	1.28	4.2	
12:05	10.75	300	100	6.5L	12.24	209	6.32	-135.0	1.31	2.5	sample
BB											

Development Method Peristaltic Pump Bailer / Inertial Pump / Other

Sample Field Treatment *If any ambiguity could exist, be sure to indicate the field treatment applied to each sample aliquot with the appropriate suffix in the sample ID on both the sample bottle label and on the Chain of Custody!*

Field Decontamination? Yes/No (No) If Yes, with what?

Waste Container ID 655194

Additional Comments

Field Personnel Bob Bartholomew Keith Volkert Signature
Rich D'Amico

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:
ACCUTEST QUOTE #:
CARP 1036

CLIENT INFORMATION	FACILITY INFORMATION	ANALYTICAL INFORMATION	MATRIX CODES
NAME: <u>UTC</u> ADDRESS: <u>One Financial Plaza</u> <u>Hartford, CT 06101</u> CITY: _____ STATE: _____ ZIP: _____ SEND REPORT TO: _____ PHONE # <u>Per CARP</u>	PROJECT NAME: <u>2006 Groundwater Monitoring</u> LOCATION: <u>Pew Middlebury</u> PROJECT NO.: <u>88UT603</u> FAX #: _____	(Vertical text: <u>522603 (RCP Target Ltd)</u> <u>ACRA 8 methods + Con. Nitrate</u>)	DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OL - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION							LAB USE ONLY
		DATE	TIME	SAMPLED BY:			HCl	NaOH	PHOS	K2SO4	NONE	ICE		
	1094371	4/3/06	1420	RD	GW	2	X					X	X	
	1094371uf	4/3/06	1420	RD	GW	1		X				X	X	
	1094372	4/3/06	1340	KV	GW	3	X					X	X	
	1094372	4/3/06	1340	KV	GW	1		X				X	X	
	1094372uf	4/3/06	1340	KV	GW	1		X				X	X	
	1094373	4/3/06	1200	KV	GW	3	X					X	X	
	1094373uf	4/3/06	1200	KV	GW	1		X				X	X	
	1094374	4/3/06	1535	KV	GW	3	X					X	X	
	1094374uf	4/3/06	1535	KV	GW	1		X				X	X	
	1094375	4/3/06	1530	KV	GW	3	X					X	X	
	1094375uf	4/3/06	1530	KV	GW	1		X				X	X	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>28 days</u> <u>Per CARP</u> APPROVED BY: _____ 14 DAY TURNAROUND HARDCOPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per CARP</u>	<u>Follow RCP protocol</u>

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY: 1. <u>[Signature]</u>	DATE TIME: 4/3/06 17:30	RECEIVED BY: 1. <u>LEA Fridge (MMA)</u>	RELINQUISHED BY: 2. <u>[Signature]</u>	DATE TIME: 4/4/06 10:51	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY: 3. _____	DATE TIME: _____	RECEIVED BY: 3. _____	RELINQUISHED BY: 4. _____	DATE TIME: _____	RECEIVED BY: 4. _____
RELINQUISHED BY: 5. _____	DATE TIME: _____	RECEIVED BY: 5. _____	SEAL # _____	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>

TEMPERATURE _____ C

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

Form 2 of 5

ACCUTEST JOB #:

ACCUTEST QUOTE #:

UARP 1036

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION										MATRIX CODES
NAME: <u>UTC</u> ADDRESS: <u>One Financial Plaza</u> CITY: <u>Hartford, CT 06101</u> STATE: _____ ZIP: _____ SEND REPORT TO: _____ PHONE # <u>Per UARP</u>			PROJECT NAME: <u>2006 Groundwater Monitoring</u> LOCATION: <u>Per Middleboro</u> PROJECT NO.: <u>381603</u> FAX #: _____			(Vertical grid for analytical data)										DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OL - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION			MATRIX	# OF BOTTLES	PRESERVATION							LAB USE ONLY	
		DATE	TIME	SAMPLED BY:			HCl	NO2H	NO3H	NO3OH	NO3OH	NO3OH	NO3OH		
	1094379	4/3/06	1545	BB	GW	2	X						X	X	
	1094379	4/3/06	1545	BB	GW	1			X				X	X	
	1094379L	4/3/06	1545	BB	GW	1			X				X	X	
	1094407	4/3/06	1200	BB	GW	2	X						X	X	
	1094407a	4/3/06	1200	BB	GW	1			X				X	X	
	1094408	4/3/06	1205	BB	GW	2	X						X	X	
	1094408a	4/3/06	1205	BB	GW	1			X				X	X	

82603 (RCP Target List)
 RCPA & ...

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	COMMENTS/REMARKS
<input type="checkbox"/> 14 DAYS STANDARD <input type="checkbox"/> 7 DAYS RUSH <input type="checkbox"/> 48 HOUR EMERGENCY <input checked="" type="checkbox"/> OTHER <u>Per UARP</u> APPROVED BY: _____ 14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED	<input type="checkbox"/> STANDARD <input type="checkbox"/> COMMERCIAL "B" <input type="checkbox"/> DISK DELIVERABLE <input type="checkbox"/> STATE FORMS <input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Per UARP</u>	Follow RCP protocol

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE TIME: <u>4/1/06 17:30</u>	RECEIVED BY: 1. <u>BEA Fridge (MMC)</u>	RELINQUISHED BY: 2. <u>[Signature]</u>	DATE TIME: <u>4/1/06 1051</u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.	
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE <input type="checkbox"/>	ON ICE <input type="checkbox"/>	TEMPERATURE _____ C

APPENDIX B

**Letter from Accutest and
Performance Sample Evaluation Results**

July 27, 2006

Ms. Tina Clemmey
Loueiro Engineering Associates, Inc.
100 Northwest Drive
Plainville, CT 06062

Re: PE Results for M55624-1, M55654-14

Dear Ms. Clemmey:

Upon receipt of your email on 7/26/06, the data for samples M55624-1 and M55654-14 were reviewed.

The results of the review did not reveal any bias or error in reporting the results. The zinc results for both samples were reported below the reporting limit (RL), and the results for chloroform (sample M55654-14) and toluene (sample M55624-1) were also reported below the RL. Results were reported below the RL based on project request, and results reported below the RL should be considered as estimated. Additionally, chloroform is commonly detected in treated water as a trihalomethane.

Please do not hesitate to call me at (508) 481-6200 if you have any questions or require additional information.

Sincerely,

Mark Warren
Quality Assurance

RESULTS OF PERFORMANCE SAMPLE EVALUATION

Pratt & Whitney, Middletown, Connecticut - April 2006 Sampling



Location Identifier: Performance

Sample Identifier 1094837 04/04/2006 09:55 Performance Evaluation, Water

Chemical Name	Reported Concentration	Qualifiers	R.L.	M.D.L.	Units	Dil.	Lab.	Lab. Number	Reference	Upper Limit	Lower Limit	Result
1,1-Dichloroethane	ND<1.0	U	1.0	0.61	ug/L	1	ACTM	M55624-1				
1,1-Dichloroethylene	ND<1.0	U	1.0	0.45	ug/L	1	ACTM	M55624-1				
1,1-Dichloropropene	ND<5.0	U	5.0	0.51	ug/L	1	ACTM	M55624-1				
1,1,1-Trichloroethane	ND<1.0	U	1.0	0.78	ug/L	1	ACTM	M55624-1				
1,1,1,2-Tetrachloroethane	ND<5.0	U	5.0	0.86	ug/L	1	ACTM	M55624-1				
1,1,2-Trichloroethane	ND<1.0	U	1.0	0.34	ug/L	1	ACTM	M55624-1				
1,1,2-Trichlorotrifluoroethane	ND<5.0	U	5.0	0.69	ug/L	1	ACTM	M55624-1				
1,1,2,2-Tetrachloroethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55624-1				
1,2-Dibromo-3-Chloropropane	ND<5.0	U	5.0	0.73	ug/L	1	ACTM	M55624-1				
1,2-Dichloroethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55624-1				
1,2-Dichloropropane	ND<2.0	U	2.0	0.23	ug/L	1	ACTM	M55624-1				
1,2,3-Trichlorobenzene	ND<5.0	U	5.0	0.30	ug/L	1	ACTM	M55624-1				
1,2,3-Trichloropropane	ND<5.0	U	5.0	0.41	ug/L	1	ACTM	M55624-1				
1,2,4-Trichlorobenzene	ND<5.0	U	5.0	1.0	ug/L	1	ACTM	M55624-1				
1,2,4-Trimethylbenzene	ND<5.0	U	5.0	0.18	ug/L	1	ACTM	M55624-1				
1,3-Dichloropropane	ND<5.0	U	5.0	0.22	ug/L	1	ACTM	M55624-1				
Acetone	ND<5.0	U	5.0	2.7	ug/L	1	ACTM	M55624-1				
Acrylonitrile	ND<25	U	25	1.4	ug/L	1	ACTM	M55624-1				
Arsenic (unfiltered)	0.0398		0.0040	0.0023	mg/L	1	ACTM	M55624-2	0.0382	0.0434	0.032	Pass
Barium (unfiltered)	0.0286	B	0.2	0.0017	mg/L	1	ACTM	M55624-2	0.0278	0.0306	0.0248	Pass
Benzene	ND<0.50	U	0.50	0.20	ug/L	1	ACTM	M55624-1				
Bromobenzene	ND<5.0	U	5.0	0.48	ug/L	1	ACTM	M55624-1				
Bromodichloromethane	ND<1.0	U	1.0	0.54	ug/L	1	ACTM	M55624-1				
Bromoform	ND<1.0	U	1.0	0.46	ug/L	1	ACTM	M55624-1				
Bromomethane	ND<2.0	U	2.0	1.5	ug/L	1	ACTM	M55624-1				
Butyl Benzene	ND<5.0	U	5.0	0.25	ug/L	1	ACTM	M55624-1				
Cadmium (unfiltered)	0.0416		0.0040	0.00031	mg/L	1	ACTM	M55624-2	0.0441	0.0490	0.0372	Pass
Carbon Disulfide	ND<5.0	U	5.0	0.33	ug/L	1	ACTM	M55624-1				
Carbon Tetrachloride	ND<1.0	U	1.0	1.0	ug/L	1	ACTM	M55624-1				
Chlorobenzene	ND<1.0	U	1.0	0.19	ug/L	1	ACTM	M55624-1				
Chlorodibromomethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55624-1				
Chloroethane	ND<2.0	U	2.0	1.1	ug/L	1	ACTM	M55624-1				
Chloroform	ND<1.0	U	1.0	0.27	ug/L	1	ACTM	M55624-1				
Chloromethane	ND<2.0	U	2.0	0.85	ug/L	1	ACTM	M55624-1				

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Chromium, Total (unfiltered)	0.0366		0.01	0.00053	mg/L	1	ACTM	M55624-2	0.0374	0.0419	0.0326	Pass
Copper (unfiltered)	ND<0.025	U	0.025	0.0028	mg/L	1	ACTM	M55624-2				
Cyanide	0.30		0.010	0.010	mg/L	1	ACTM	M55624-1	0.279	0.344	0.216	Pass
Dichlorodifluoromethane	ND<2.0	U	2.0	1.7	ug/L	1	ACTM	M55624-1				
Ethylbenzene	ND<1.0	U	1.0	0.17	ug/L	1	ACTM	M55624-1				
Ethylene Dibromide	ND<2.0	U	2.0	0.70	ug/L	1	ACTM	M55624-1				
Hexachlorobutadiene	ND<5.0	U	5.0	2.0	ug/L	1	ACTM	M55624-1				
Isocumene	ND<5.0	U	5.0	0.20	ug/L	1	ACTM	M55624-1				
Isopropylbenzene (Cumene)	ND<5.0	U	5.0	0.17	ug/L	1	ACTM	M55624-1				
Lead (unfiltered)	ND<0.0050	U	0.0050	0.0019	mg/L	1	ACTM	M55624-2				
Mercury (unfiltered)	ND<0.00020	U	0.00020	0.000067	mg/L	1	ACTM	M55624-2				
Mesitylene	ND<5.0	U	5.0	0.23	ug/L	1	ACTM	M55624-1				
Methyl Butyl ketone	ND<5.0	U	5.0	0.99	ug/L	1	ACTM	M55624-1				
Methyl Ethyl ketone	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55624-1				
Methyl Isobutyl ketone	ND<5.0	U	5.0	0.67	ug/L	1	ACTM	M55624-1				
Methyl tert-Butyl ether	ND<1.0	U	1.0	0.75	ug/L	1	ACTM	M55624-1				
Methylene Chloride	ND<2.0	U	2.0	0.63	ug/L	1	ACTM	M55624-1				
Methylene Dibromide	ND<5.0	U	5.0	1.0	ug/L	1	ACTM	M55624-1				
Naphthalene	ND<5.0	U	5.0	0.30	ug/L	1	ACTM	M55624-1				
Nickel (unfiltered)	ND<0.04	U	0.04	0.00065	mg/L	1	ACTM	M55624-2				
Selenium (unfiltered)	ND<0.01	U	0.01	0.0027	mg/L	1	ACTM	M55624-2				
Silver (unfiltered)	ND<0.0050	U	0.0050	0.00053	mg/L	1	ACTM	M55624-2				
Styrene	ND<5.0	U	5.0	0.84	ug/L	1	ACTM	M55624-1				
Tetrachloroethylene	45.4		1.0	0.44	ug/L	1	ACTM	M55624-1	44.2	53.0	28.8	Pass
Tetrahydrofuran	ND<1.0	U	1.0	5.0	ug/L	1	ACTM	M55624-1				
Toluene	0.42	J	1.0	0.23	ug/L	1	ACTM	M55624-1				FALSE POSITIVE
Trichloroethylene	29.0		1.0	0.26	ug/L	1	ACTM	M55624-1	30.2	36.6	21.8	Pass
Trichlorofluoromethane	ND<1.0	U	1.0	0.81	ug/L	1	ACTM	M55624-1				
Vinyl Chloride	87.7		1.0	0.83	ug/L	1	ACTM	M55624-1	80.0	124	42.9	Pass
Zinc (unfiltered)	0.0076	B	0.02	0.0012	mg/L	1	ACTM	M55624-2				FALSE POSITIVE
cis-1,2-Dichloroethylene	33.3		1.0	0.70	ug/L	1	ACTM	M55624-1	34.2	42.1	26.5	Pass
cis-1,3-Dichloropropene	ND<0.50	U	0.50	0.50	ug/L	1	ACTM	M55624-1				
m- & p- Xylenes	ND<1.0	U	1.0	0.61	ug/L	1	ACTM	M55624-1				
m-Dichlorobenzene	ND<1.0	U	1.0	0.19	ug/L	1	ACTM	M55624-1				
o-Chlorotoluene	ND<5.0	U	5.0	0.24	ug/L	1	ACTM	M55624-1				
o-Cymene	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55624-1				
o-Dichlorobenzene	ND<1.0	U	1.0	0.22	ug/L	1	ACTM	M55624-1				
o-Xylene	ND<1.0	U	1.0	0.24	ug/L	1	ACTM	M55624-1				
p-Chlorotoluene	ND<5.0	U	5.0	0.20	ug/L	1	ACTM	M55624-1				
p-Cymene	ND<5.0	U	5.0	0.26	ug/L	1	ACTM	M55624-1				

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p-Dichlorobenzene	ND<1.0	U	1.0	0.33	ug/L	1	ACTM	M55624-1				
sec-Butylbenzene	ND<5.0	U	5.0	0.50	ug/L	1	ACTM	M55624-1				
sec-Dichloropropane	ND<5.0	U	5.0	0.25	ug/L	1	ACTM	M55624-1				
tert-Butylbenzene	ND<5.0	U	5.0	0.19	ug/L	1	ACTM	M55624-1				
trans-1,2-Dichloroethylene	78.2		1.0	0.51	ug/L	1	ACTM	M55624-1	86.5	109	62.8	Pass
trans-1,3-Dichloropropene	ND<0.50	U	0.50	0.20	ug/L	1	ACTM	M55624-1				
trans-1,4-Dichlorobutene	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55624-1				

Location Identifier: Performance

Sample Identifier 1094838 04/06/2006 10:45 Performance Evaluation, Water

Chemical Name	Reported Concentration	Qualifiers	R.L.	M.D.L.	Units	Dil.	Lab.	Lab. Number	Reference	Upper Limit	Lower Limit	Result
1,1-Dichloroethane	ND<1.0	U	1.0	0.61	ug/L	1	ACTM	M55654-14				
1,1-Dichloroethylene	ND<1.0	U	1.0	0.45	ug/L	1	ACTM	M55654-14				
1,1-Dichloropropene	ND<5.0	U	5.0	0.51	ug/L	1	ACTM	M55654-14				
1,1,1-Trichloroethane	ND<1.0	U	1.0	0.78	ug/L	1	ACTM	M55654-14				
1,1,1,2-Tetrachloroethane	ND<5.0	U	5.0	0.86	ug/L	1	ACTM	M55654-14				
1,1,2-Trichloroethane	ND<1.0	U	1.0	0.34	ug/L	1	ACTM	M55654-14				
1,1,2-Trichlorotrifluoroethane	ND<5.0	U	5.0	0.69	ug/L	1	ACTM	M55654-14				
1,1,2,2-Tetrachloroethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55654-14				
1,2-Dibromo-3-Chloropropane	ND<5.0	U	5.0	0.73	ug/L	1	ACTM	M55654-14				
1,2-Dichloroethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55654-14				
1,2-Dichloropropane	ND<2.0	U	2.0	0.23	ug/L	1	ACTM	M55654-14				
1,2,3-Trichlorobenzene	ND<5.0	U	5.0	0.30	ug/L	1	ACTM	M55654-14				
1,2,3-Trichloropropane	ND<5.0	U	5.0	0.41	ug/L	1	ACTM	M55654-14				
1,2,4-Trichlorobenzene	ND<5.0	U	5.0	1.0	ug/L	1	ACTM	M55654-14				
1,2,4-Trimethylbenzene	ND<5.0	U	5.0	0.18	ug/L	1	ACTM	M55654-14				
1,3-Dichloropropane	ND<5.0	U	5.0	0.22	ug/L	1	ACTM	M55654-14				
Acetone	ND<5.0	U	5.0	2.7	ug/L	1	ACTM	M55654-14				
Acrylonitrile	ND<25	U	25	1.4	ug/L	1	ACTM	M55654-14				
Arsenic (unfiltered)	0.0193		0.0040	0.0033	mg/L	1	ACTM	M55654-15	0.0207	0.0235	0.0174	Pass
Barium (unfiltered)	0.0419	B	0.2	0.00064	mg/L	1	ACTM	M55654-15	0.0453	0.0498	0.0404	Pass
Benzene	ND<0.50	U	0.50	0.20	ug/L	1	ACTM	M55654-14				
Bromobenzene	ND<5.0	U	5.0	0.48	ug/L	1	ACTM	M55654-14				
Bromodichloromethane	ND<1.0	U	1.0	0.54	ug/L	1	ACTM	M55654-14				
Bromoform	ND<1.0	U	1.0	0.46	ug/L	1	ACTM	M55654-14				
Bromomethane	ND<2.0	U	2.0	1.5	ug/L	1	ACTM	M55654-14				
Butyl Benzene	ND<5.0	U	5.0	0.25	ug/L	1	ACTM	M55654-14				
Cadmium (unfiltered)	0.0307		0.0040	0.00022	mg/L	1	ACTM	M55654-15	0.0321	0.0357	0.0271	Pass

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Carbon Disulfide	ND<5.0	U	5.0	0.33	ug/L	1	ACTM	M55654-14					
Carbon Tetrachloride	ND<1.0	U	1.0	1.0	ug/L	1	ACTM	M55654-14					
Chlorobenzene	ND<1.0	U	1.0	0.19	ug/L	1	ACTM	M55654-14					
Chlorodibromomethane	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55654-14					
Chloroethane	ND<2.0	U	2.0	1.1	ug/L	1	ACTM	M55654-14					
Chloroform	0.32	J	1.0	0.27	ug/L	1	ACTM	M55654-14					FALSE POSITIVE
Chloromethane	ND<2.0	U	2.0	0.85	ug/L	1	ACTM	M55654-14					
Chromium, Total (unfiltered)	0.0253		0.01	0.00072	mg/L	1	ACTM	M55654-15	0.0269	0.0301	0.0235		Pass
Copper (unfiltered)	ND<0.025	U	0.025	0.0012	mg/L	1	ACTM	M55654-15					
Dichlorodifluoromethane	ND<2.0	U	2.0	1.7	ug/L	1	ACTM	M55654-14					
Ethylbenzene	ND<1.0	U	1.0	0.17	ug/L	1	ACTM	M55654-14					
Ethylene Dibromide	ND<2.0	U	2.0	0.70	ug/L	1	ACTM	M55654-14					
Hexachlorobutadiene	ND<5.0	U	5.0	2.0	ug/L	1	ACTM	M55654-14					
Isocumene	ND<5.0	U	5.0	0.20	ug/L	1	ACTM	M55654-14					
Isopropylbenzene (Cumene)	ND<5.0	U	5.0	0.17	ug/L	1	ACTM	M55654-14					
Lead (unfiltered)	ND<0.0050	U	0.0050	0.0012	mg/L	1	ACTM	M55654-15					
Mercury (unfiltered)	ND<0.00020	U	0.00020	0.000067	mg/L	1	ACTM	M55654-15					
Mesitylene	ND<5.0	U	5.0	0.23	ug/L	1	ACTM	M55654-14					
Methyl Butyl ketone	ND<5.0	U	5.0	0.99	ug/L	1	ACTM	M55654-14					
Methyl Ethyl ketone	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55654-14					
Methyl Isobutyl ketone	ND<5.0	U	5.0	0.67	ug/L	1	ACTM	M55654-14					
Methyl tert-Butyl ether	ND<1.0	U	1.0	0.75	ug/L	1	ACTM	M55654-14					
Methylene Chloride	ND<2.0	U	2.0	0.63	ug/L	1	ACTM	M55654-14					
Methylene Dibromide	ND<5.0	U	5.0	1.0	ug/L	1	ACTM	M55654-14					
Naphthalene	ND<5.0	U	5.0	0.30	ug/L	1	ACTM	M55654-14					
Nickel (unfiltered)	ND<0.04	U	0.04	0.00049	mg/L	1	ACTM	M55654-15					
Selenium (unfiltered)	ND<0.01	U	0.01	0.0017	mg/L	1	ACTM	M55654-15					
Silver (unfiltered)	ND<0.0050	U	0.0050	0.00012	mg/L	1	ACTM	M55654-15					
Styrene	ND<5.0	U	5.0	0.84	ug/L	1	ACTM	M55654-14					
Tetrachloroethylene	87.2		1.0	0.44	ug/L	1	ACTM	M55654-14	84.1	101	54.7		Pass
Tetrahydrofuran	ND<10	U	10	5.0	ug/L	1	ACTM	M55654-14					
Toluene	ND<1.0	U	1.0	0.23	ug/L	1	ACTM	M55654-14					
Total Petroleum Hydrocarbons (CT ETPH)	0.119		0.084	0.063	mg/L	1	ACTM	M55654-14					FALSE POSITIVE
Trichloroethylene	43.0		1.0	0.26	ug/L	1	ACTM	M55654-14	41.2	50.0	29.8		Pass
Trichlorofluoromethane	ND<1.0	U	1.0	0.81	ug/L	1	ACTM	M55654-14					
Vinyl Chloride	128		1.0	0.83	ug/L	1	ACTM	M55654-14	72.0	111	38.6		FAIL
Zinc (unfiltered)	0.0056	B	0.02	0.0038	mg/L	1	ACTM	M55654-15					FALSE POSITIVE
cis-1,2-Dichloroethylene	61.9		1.0	0.70	ug/L	1	ACTM	M55654-14	50.9	62.7	39.4		Pass
cis-1,3-Dichloropropene	ND<0.50	U	0.50	0.50	ug/L	1	ACTM	M55654-14					
m- & p- Xylenes	ND<1.0	U	1.0	0.61	ug/L	1	ACTM	M55654-14					



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m-Dichlorobenzene	ND<1.0	U	1.0	0.19	ug/L	1	ACTM	M55654-14				
o-Chlorotoluene	ND<5.0	U	5.0	0.24	ug/L	1	ACTM	M55654-14				
o-Cymene	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55654-14				
o-Dichlorobenzene	ND<1.0	U	1.0	0.22	ug/L	1	ACTM	M55654-14				
o-Xylene	ND<1.0	U	1.0	0.24	ug/L	1	ACTM	M55654-14				
p-Chlorotoluene	ND<5.0	U	5.0	0.20	ug/L	1	ACTM	M55654-14				
p-Cymene	ND<5.0	U	5.0	0.26	ug/L	1	ACTM	M55654-14				
p-Dichlorobenzene	ND<1.0	U	1.0	0.33	ug/L	1	ACTM	M55654-14				
sec-Butylbenzene	ND<5.0	U	5.0	0.50	ug/L	1	ACTM	M55654-14				
sec-Dichloropropane	ND<5.0	U	5.0	0.25	ug/L	1	ACTM	M55654-14				
tert-Butylbenzene	ND<5.0	U	5.0	0.19	ug/L	1	ACTM	M55654-14				
trans-1,2-Dichloroethylene	42.5		1.0	0.51	ug/L	1	ACTM	M55654-14	34.4	43.3	25.0	Pass
trans-1,3-Dichloropropene	ND<0.50	U	0.50	0.20	ug/L	1	ACTM	M55654-14				
trans-1,4-Dichlorobutene	ND<5.0	U	5.0	5.0	ug/L	1	ACTM	M55654-14				

APPENDIX C

Reasonable Confidence Protocols Compliance Checklist

**Reasonable Confidence Protocols
Compliance Checklist**

Project: 2006 GW Monitoring Middletown, CT
 Commission #: 88UT603
 Laboratory: Accutest
 Laboratory SDG / Job Number(s): M55560, M55624, M55591, M55654
 Sampling Date(s): April 3-6, 2006

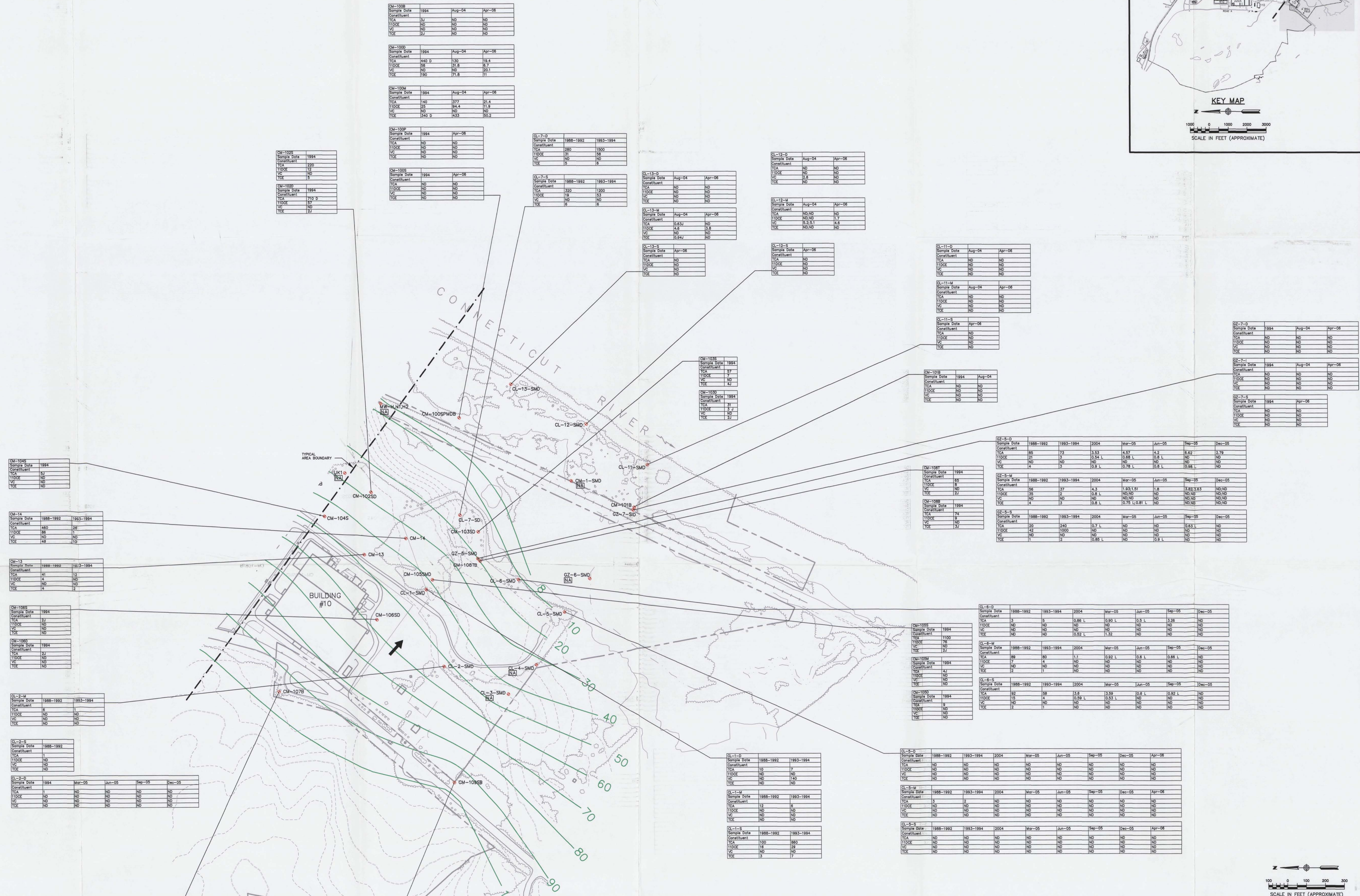
RCP Requirement	Yes / No
Did the laboratory complete a <i>RCP Laboratory Analysis QA/QC Certification Form</i> ?	Yes
Was the answer to Number 1 on the QA/QC Certification Form "Yes?" If the answer was "no," then the data package does not meet "reasonable confidence."	Yes
Were there any "no" responses on the QA/QC Certification Form?	Yes
If the answer to the question above was "Yes," was additional information provided in a case narrative to describe each "No" response. (Exception: Question #7)	Yes
Were the RCP required deliverables provided for each analytical method.	Yes
Were the QAQC deficiencies as documented in the case narrative, evaluated with respect to the associated data to assess whether there was an impact on the usability of the data. (Describe below)	Yes

Describe any issues that may impact the usability of the data (i.e. low bias or unusable data).
None.

ATTACHMENT 4

Site Drawings

MAP REFERENCES:
 1. BASE MAP TOPOGRAPHY FROM AERIAL PHOTOGRAMMETRY PREPARED BY COL-EAST, INC. BASED ON JANUARY 1, 1991 FLIGHT PHOTOGRAPHY, REVISED 8/94.
 2. PROPERTY BOUNDARY SURVEY PROVIDED BY HALLSLEY & HERBERT.
 3. LOCATION OF EXISTING SAMPLES WERE ESTIMATED FROM DRAWINGS PRODUCED BY PARSONS ENGINEERING-SCIENCE.
 4. GROUNDWATER CONTOUR LINES WERE DIGITIZED FROM ROSA FACILITY INVESTIGATION REPORT, VOLUME 3, PLATE 4-4, DATED APRIL 1995, BY PARSONS ENGINEERING-SCIENCE, INC.



CM-1045	Sample Date	1994
CM-1045	Constituent	NO
CM-1045	TUOCE	NO
CM-1045	TCE	NO

CM-14	Sample Date	1988-1992	1993-1994
CM-14	Constituent	NO	NO
CM-14	TUOCE	NO	NO
CM-14	TCE	NO	NO

CM-13	Sample Date	1988-1992	1993-1994
CM-13	Constituent	NO	NO
CM-13	TUOCE	NO	NO
CM-13	TCE	NO	NO

CM-1065	Sample Date	1994
CM-1065	Constituent	NO
CM-1065	TUOCE	NO
CM-1065	TCE	NO

CM-1066	Sample Date	1994
CM-1066	Constituent	NO
CM-1066	TUOCE	NO
CM-1066	TCE	NO

CL-2-W	Sample Date	1988-1992	1993-1994
CL-2-W	Constituent	NO	NO
CL-2-W	TUOCE	NO	NO
CL-2-W	TCE	NO	NO

CL-2-B	Sample Date	1988-1992
CL-2-B	Constituent	NO
CL-2-B	TUOCE	NO
CL-2-B	TCE	NO

CM-1067	Sample Date	1994	Mar-05	Jan-05	Sep-05	Dec-05
CM-1067	Constituent	NO	NO	NO	NO	NO
CM-1067	TUOCE	NO	NO	NO	NO	NO
CM-1067	TCE	NO	NO	NO	NO	NO

CM-1068	Sample Date	1994
CM-1068	Constituent	NO
CM-1068	TUOCE	NO
CM-1068	TCE	NO

CM-1069	Sample Date	1994
CM-1069	Constituent	NO
CM-1069	TUOCE	NO
CM-1069	TCE	NO

CM-1070	Sample Date	1994
CM-1070	Constituent	NO
CM-1070	TUOCE	NO
CM-1070	TCE	NO

CM-1071	Sample Date	1994
CM-1071	Constituent	NO
CM-1071	TUOCE	NO
CM-1071	TCE	NO

CM-1072	Sample Date	1994
CM-1072	Constituent	NO
CM-1072	TUOCE	NO
CM-1072	TCE	NO

CM-1073	Sample Date	1994
CM-1073	Constituent	NO
CM-1073	TUOCE	NO
CM-1073	TCE	NO

CM-1074	Sample Date	1994
CM-1074	Constituent	NO
CM-1074	TUOCE	NO
CM-1074	TCE	NO

CL-7-D	Sample Date	1988-1992	1993-1994
CL-7-D	Constituent	NO	NO
CL-7-D	TUOCE	NO	NO
CL-7-D	TCE	NO	NO

CL-7-E	Sample Date	1988-1992	1993-1994
CL-7-E	Constituent	NO	NO
CL-7-E	TUOCE	NO	NO
CL-7-E	TCE	NO	NO

CL-7-F	Sample Date	1988-1992	1993-1994
CL-7-F	Constituent	NO	NO
CL-7-F	TUOCE	NO	NO
CL-7-F	TCE	NO	NO

CL-7-G	Sample Date	1988-1992	1993-1994
CL-7-G	Constituent	NO	NO
CL-7-G	TUOCE	NO	NO
CL-7-G	TCE	NO	NO

CL-7-H	Sample Date	1988-1992	1993-1994
CL-7-H	Constituent	NO	NO
CL-7-H	TUOCE	NO	NO
CL-7-H	TCE	NO	NO

CL-7-I	Sample Date	1988-1992	1993-1994
CL-7-I	Constituent	NO	NO
CL-7-I	TUOCE	NO	NO
CL-7-I	TCE	NO	NO

CL-7-J	Sample Date	1988-1992	1993-1994
CL-7-J	Constituent	NO	NO
CL-7-J	TUOCE	NO	NO
CL-7-J	TCE	NO	NO

CL-7-K	Sample Date	1988-1992	1993-1994
CL-7-K	Constituent	NO	NO
CL-7-K	TUOCE	NO	NO
CL-7-K	TCE	NO	NO

CL-7-L	Sample Date	1988-1992	1993-1994
CL-7-L	Constituent	NO	NO
CL-7-L	TUOCE	NO	NO
CL-7-L	TCE	NO	NO

CL-7-M	Sample Date	1988-1992	1993-1994
CL-7-M	Constituent	NO	NO
CL-7-M	TUOCE	NO	NO
CL-7-M	TCE	NO	NO

CL-7-N	Sample Date	1988-1992	1993-1994
CL-7-N	Constituent	NO	NO
CL-7-N	TUOCE	NO	NO
CL-7-N	TCE	NO	NO

CL-7-O	Sample Date	1988-1992	1993-1994
CL-7-O	Constituent	NO	NO
CL-7-O	TUOCE	NO	NO
CL-7-O	TCE	NO	NO

CL-7-P	Sample Date	1988-1992	1993-1994
CL-7-P	Constituent	NO	NO
CL-7-P	TUOCE	NO	NO
CL-7-P	TCE	NO	NO

CL-7-Q	Sample Date	1988-1992	1993-1994
CL-7-Q	Constituent	NO	NO
CL-7-Q	TUOCE	NO	NO
CL-7-Q	TCE	NO	NO

CL-7-R	Sample Date	1988-1992	1993-1994
CL-7-R	Constituent	NO	NO
CL-7-R	TUOCE	NO	NO
CL-7-R	TCE	NO	NO

CL-7-S	Sample Date	1988-1992	1993-1994
CL-7-S	Constituent	NO	NO
CL-7-S	TUOCE	NO	NO
CL-7-S	TCE	NO	NO

CL-7-T	Sample Date	1988-1992	1993-1994
CL-7-T	Constituent	NO	NO
CL-7-T	TUOCE	NO	NO
CL-7-T	TCE	NO	NO

CL-7-U	Sample Date	1988-1992	1993-1994
CL-7-U	Constituent	NO	NO
CL-7-U	TUOCE	NO	NO
CL-7-U	TCE	NO	NO

CL-7-V	Sample Date	1988-1992	1993-1994
CL-7-V	Constituent	NO	NO
CL-7-V	TUOCE	NO	NO
CL-7-V	TCE	NO	NO

CL-7-W	Sample Date	1988-1992	1993-1994
CL-7-W	Constituent	NO	NO
CL-7-W	TUOCE	NO	NO
CL-7-W	TCE	NO	NO

CL-7-X	Sample Date	1988-1992	1993-1994
CL-7-X	Constituent	NO	NO
CL-7-X	TUOCE	NO	NO
CL-7-X	TCE	NO	NO

CL-7-Y	Sample Date	1988-1992	1993-1994
CL-7-Y	Constituent	NO	NO
CL-7-Y	TUOCE	NO	NO
CL-7-Y	TCE	NO	NO

CL-7-Z	Sample Date	1988-1992	1993-1994
CL-7-Z	Constituent	NO	NO
CL-7-Z	TUOCE	NO	NO
CL-7-Z	TCE	NO	NO

CL-13-D	Sample Date	Aug-04	Apr-06
CL-13-D	Constituent	NO	NO
CL-13-D	TUOCE	NO	NO
CL-13-D	TCE	NO	NO

CL-13-E	Sample Date	Aug-04	Apr-06
CL-13-E	Constituent	NO	NO
CL-13-E	TUOCE	NO	NO
CL-13-E	TCE	NO	NO

CL-13-F	Sample Date	Aug-04	Apr-06
CL-13-F	Constituent	NO	NO
CL-13-F	TUOCE	NO	NO
CL-13-F	TCE	NO	NO

CL-13-G	Sample Date	Aug-04	Apr-06
CL-13-G	Constituent	NO	NO
CL-13-G	TUOCE	NO	NO
CL-13-G	TCE	NO	NO

CL-13-H	Sample Date	Aug-04	Apr-06
CL-13-H	Constituent	NO	NO
CL-13-H	TUOCE	NO	NO
CL-13-H	TCE	NO	NO

CL-13-I	Sample Date	Aug-04	Apr-06
CL-13-I	Constituent	NO	NO
CL-13-I	TUOCE	NO	NO
CL-13-I	TCE	NO	NO

CL-13-J	Sample Date	Aug-04	Apr-06
CL-13-J	Constituent	NO	NO
CL-13-J	TUOCE	NO	NO
CL-13-J	TCE	NO	NO

CL-13-K	Sample Date	Aug-04	Apr-06
CL-13-K	Constituent	NO	NO
CL-13-K	TUOCE	NO	NO
CL-13-K	TCE	NO	NO

CL-13-L	Sample Date	Aug-04	Apr-06
CL-13-L	Constituent	NO	NO
CL-13-L	TUOCE	NO	NO
CL-13-L	TCE	NO	NO

CL-13-M	Sample Date	Aug-04	Apr-06
CL-13-M	Constituent	NO	NO
CL-13-M	TUOCE	NO	NO
CL-13-M	TCE	NO	NO

CL-13-N	Sample Date	Aug-04	Apr-06
CL-13-N	Constituent	NO	NO
CL-13-N	TUOCE	NO	NO
CL-13-N	TCE	NO	NO

CL-13-O	Sample Date	Aug-04	Apr-06
CL-13-O	Constituent	NO	NO
CL-13-O	TUOCE	NO	NO
CL-13-O	TCE	NO	NO

CL-13-P	Sample Date	Aug-04	Apr-06
CL-13-P	Constituent	NO	NO
CL-13-P	TUOCE	NO	NO
CL-13-P	TCE	NO	NO

CL-13-Q	Sample Date	Aug-04	Apr-06
CL-13-Q	Constituent	NO	NO
CL-13-Q	TUOCE	NO	NO
CL-13-Q	TCE	NO	NO

CL-13-R	Sample Date	Aug-04	Apr-06
CL-13-R	Constituent	NO	NO
CL-13-R	TUOCE	NO	NO
CL-13-R	TCE	NO	NO

CL-13-S	Sample Date	Aug-04	Apr-06
CL-13-S	Constituent	NO	NO
CL-13-S	TUOCE	NO	NO
CL-13-S	TCE	NO	NO

CL-13-T	Sample Date	Aug-04	Apr-06
CL-13-T	Constituent	NO	NO
CL-13-T	TUOCE	NO	NO
CL-13-T	TCE	NO	NO

CL-13-U	Sample Date	Aug-04	Apr-06
CL-13-U	Constituent	NO	NO
CL-13-U	TUOCE	NO	NO
CL-13-U	TCE	NO	NO

CL-13-V	Sample Date	Aug-04	Apr-06
CL-13-V	Constituent	NO	NO
CL-13-V	TUOCE	NO	NO
CL-13-V	TCE	NO	NO

CL-13-W	Sample Date	Aug-04	Apr-06
CL-13-W	Constituent	NO	NO
CL-13-W	TUOCE	NO	NO
CL-13-W	TCE	NO	NO

CL-13-X	Sample Date	Aug-04	Apr-06
CL-13-X	Constituent	NO	NO
CL-13-X	TUOCE	NO	NO
CL-13-X	TCE	NO	NO

CL-13-Y	Sample Date	Aug-04	Apr-06
CL-13-Y	Constituent	NO	NO
CL-13-Y	TUOCE	NO	NO
CL-13-Y	TCE	NO	NO

CL-13-Z	Sample Date	Aug-04	Apr-06
CL-13-Z	Constituent	NO	NO
CL-13-Z	TUOCE	NO	NO
CL-13-Z	TCE	NO	NO

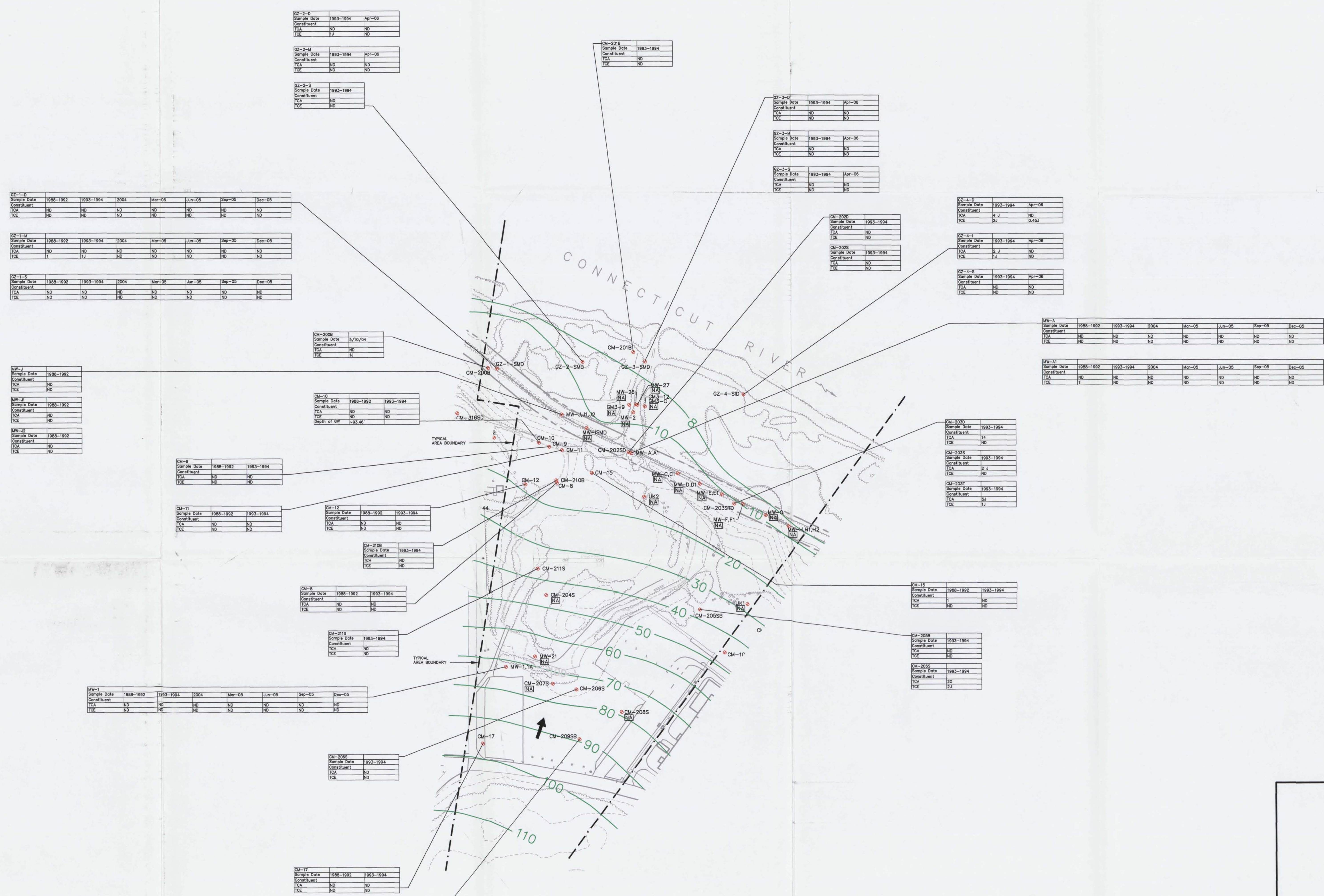
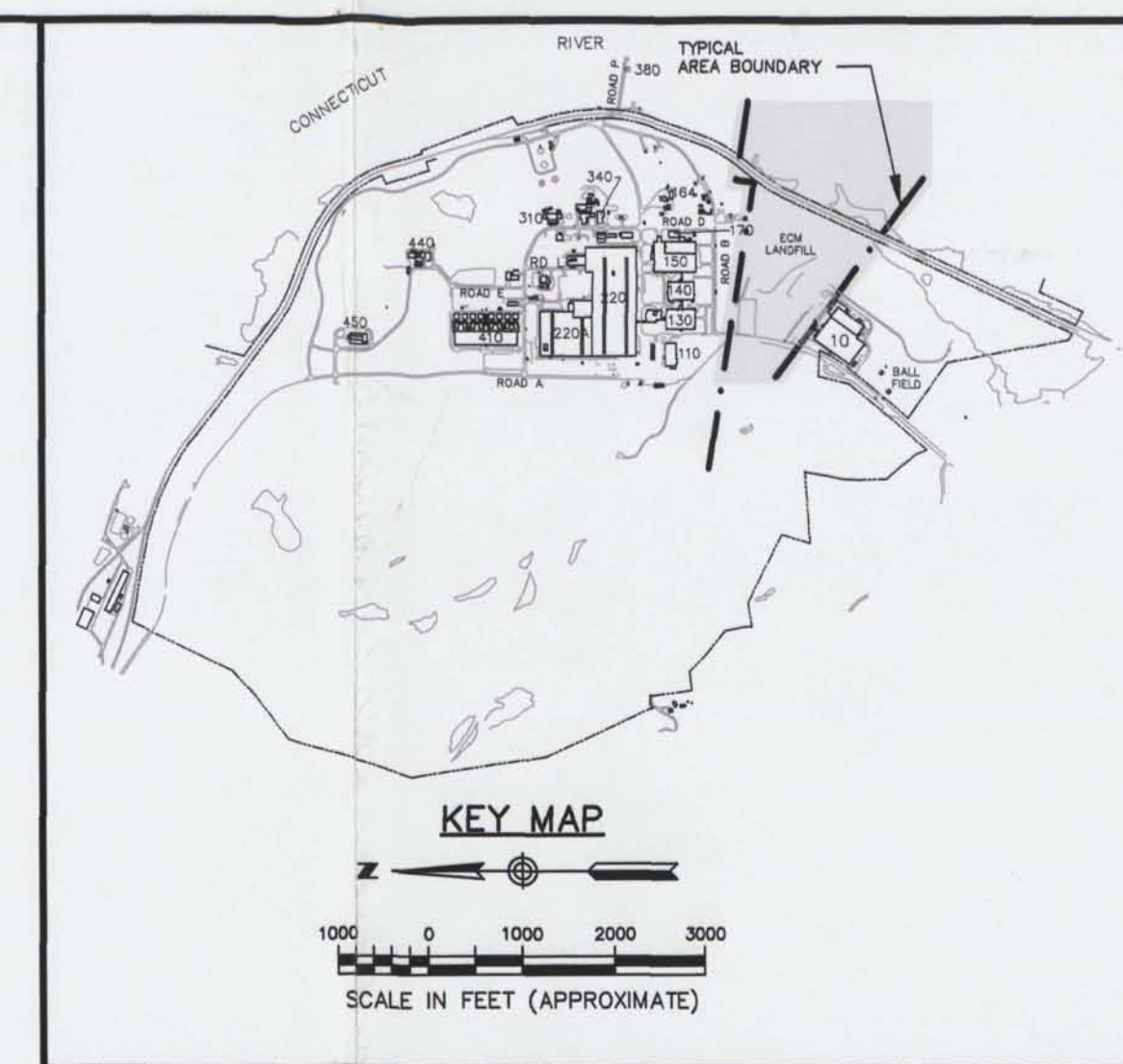
CL-13-D	Sample Date	Aug-04	Apr-06
CL-13-D	Constituent	NO	NO
CL-13-D	TUOCE	NO	NO
CL-13-D	TCE	NO	NO

CL-13-E	Sample Date	Aug-04	Apr-06
CL-13-E	Constituent	NO	NO
CL-13-E	TUOCE	NO	NO
CL-13-E	TCE	NO	NO

CL-13-F	Sample Date	Aug-04	Apr-06
CL-13-F	Constituent	NO	NO
CL-13-F	TUOCE	NO	NO
CL-13-F	TCE	NO	NO

CL-13-G	Sample Date	Aug-04	Apr-06
CL-13-G	Constituent	NO	NO
CL-13-G	TUOCE	NO	NO
CL-13-G	TCE	NO	NO

CL-13-H	Sample Date	Aug-04	Apr-06
CL-13-H			



Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-1-D	NO	NO	NO	NO	NO	NO	NO
OC-1-M	NO	NO	NO	NO	NO	NO	NO
OC-1-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-2-D	NO	NO	NO	NO	NO	NO	NO
OC-2-M	NO	NO	NO	NO	NO	NO	NO
OC-2-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-3-D	NO	NO	NO	NO	NO	NO	NO
OC-3-M	NO	NO	NO	NO	NO	NO	NO
OC-3-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-4-D	NO	NO	NO	NO	NO	NO	NO
OC-4-M	NO	NO	NO	NO	NO	NO	NO
OC-4-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-5-D	NO	NO	NO	NO	NO	NO	NO
OC-5-M	NO	NO	NO	NO	NO	NO	NO
OC-5-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-6-D	NO	NO	NO	NO	NO	NO	NO
OC-6-M	NO	NO	NO	NO	NO	NO	NO
OC-6-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-7-D	NO	NO	NO	NO	NO	NO	NO
OC-7-M	NO	NO	NO	NO	NO	NO	NO
OC-7-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-8-D	NO	NO	NO	NO	NO	NO	NO
OC-8-M	NO	NO	NO	NO	NO	NO	NO
OC-8-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-9-D	NO	NO	NO	NO	NO	NO	NO
OC-9-M	NO	NO	NO	NO	NO	NO	NO
OC-9-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-10-D	NO	NO	NO	NO	NO	NO	NO
OC-10-M	NO	NO	NO	NO	NO	NO	NO
OC-10-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-11-D	NO	NO	NO	NO	NO	NO	NO
OC-11-M	NO	NO	NO	NO	NO	NO	NO
OC-11-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-12-D	NO	NO	NO	NO	NO	NO	NO
OC-12-M	NO	NO	NO	NO	NO	NO	NO
OC-12-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-13-D	NO	NO	NO	NO	NO	NO	NO
OC-13-M	NO	NO	NO	NO	NO	NO	NO
OC-13-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-14-D	NO	NO	NO	NO	NO	NO	NO
OC-14-M	NO	NO	NO	NO	NO	NO	NO
OC-14-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-15-D	NO	NO	NO	NO	NO	NO	NO
OC-15-M	NO	NO	NO	NO	NO	NO	NO
OC-15-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-16-D	NO	NO	NO	NO	NO	NO	NO
OC-16-M	NO	NO	NO	NO	NO	NO	NO
OC-16-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-17-D	NO	NO	NO	NO	NO	NO	NO
OC-17-M	NO	NO	NO	NO	NO	NO	NO
OC-17-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-18-D	NO	NO	NO	NO	NO	NO	NO
OC-18-M	NO	NO	NO	NO	NO	NO	NO
OC-18-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-19-D	NO	NO	NO	NO	NO	NO	NO
OC-19-M	NO	NO	NO	NO	NO	NO	NO
OC-19-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-20-D	NO	NO	NO	NO	NO	NO	NO
OC-20-M	NO	NO	NO	NO	NO	NO	NO
OC-20-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-21-D	NO	NO	NO	NO	NO	NO	NO
OC-21-M	NO	NO	NO	NO	NO	NO	NO
OC-21-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-22-D	NO	NO	NO	NO	NO	NO	NO
OC-22-M	NO	NO	NO	NO	NO	NO	NO
OC-22-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-23-D	NO	NO	NO	NO	NO	NO	NO
OC-23-M	NO	NO	NO	NO	NO	NO	NO
OC-23-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-24-D	NO	NO	NO	NO	NO	NO	NO
OC-24-M	NO	NO	NO	NO	NO	NO	NO
OC-24-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-25-D	NO	NO	NO	NO	NO	NO	NO
OC-25-M	NO	NO	NO	NO	NO	NO	NO
OC-25-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-26-D	NO	NO	NO	NO	NO	NO	NO
OC-26-M	NO	NO	NO	NO	NO	NO	NO
OC-26-S	NO	NO	NO	NO	NO	NO	NO

Sample Date	1988-1992	1993-1994	2004	Mar-05	Jun-05	Sep-05	Dec-05
OC-27-D	NO	NO	NO	NO	NO	NO	NO
OC-27-M	NO	NO	NO	NO	NO	NO	NO
OC-27-S	NO	NO	NO	NO	NO	NO	NO

LEGEND

- EXISTING MONITORING WELL
- AREA BOUNDARY (TYPICAL)
- BUILDING OUTLINE
- FENCE
- GROUNDWATER CONTOUR LINE
- CONTOUR LINE
- PROPERTY LINE
- TREELINE
- WATER BODY/WATER COURSE
- DIRECTION OF GROUNDWATER FLOW

DATA BLOCK LEGEND

LOCATION IDENTIFIER

OC-2008	Sample Date	1993-1994
	Constituent	NO
	TCA	NO
	TCE	NO

"J" IS A CONSTITUENT CONCENTRATION QUALIFIER

NOTES:

- VOCS CATEGORY REFERS TO COMPOUNDS DETECTED USING EPA METHOD 8260.

GENERAL NOTES:

- THE RESPECTIVE UNITS FOR WATERS IN WHICH QUANTIFIABLE CONCENTRATIONS ARE DETECTED ARE AS FOLLOWS: VOCS - MICROGRAMS PER LITER (µg/l).
- ANALYSES WERE CONDUCTED ON SAMPLES FROM THE INTERVAL AS SHOWN ON THE DATA BLOCK. CONCENTRATIONS DETECTED ARE SHOWN. CONSTITUENTS NOT DETECTED ARE SHOWN AS "ND" ONLY IF ASSOCIATED COMPOUNDS ARE DETECTED AT THAT DEPTH INTERVAL. DEPTH INTERVALS WHERE NO COMPOUNDS WERE DETECTED ARE NOT SHOWN.
- ANALYSIS IS NOT CONDUCTED AT THE LEA ANALYTICAL LABORATORY.
- IN THE CASE OF A DUPLICATE SAMPLE, CONSTITUENTS DETECTED OR NON-DETECTED, ARE SEPARATED BY A SEMICOLON WITHIN THE SAMPLING INTERVAL, WHERE THE DUPLICATION OCCURS.
- NOT ALL DETECTED CONCENTRATIONS ARE SHOWN.
- SELECTED CONSTITUENTS AND DATA ARE SHOWN TO PROVIDE A SCHEMATIC COMPARISON WITH RESPECT TO LOCATION AND TIME.

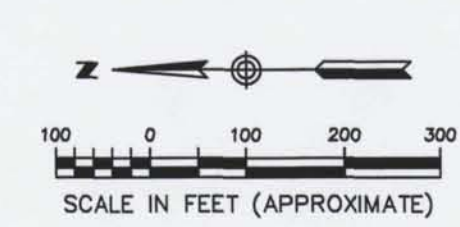
CONSTITUENT ABBREVIATIONS

TCA 1,1,1-Trichloroethane
TCE Trichloroethylene

CONSTITUENT CONCENTRATION QUALIFIERS

B INDICATES A RESULT GREATER THAN DETECTION LIMIT BUT LESS THAN REPORTING LIMIT.
D COMPOUND QUANTIFIED ON A DILUTED SAMPLE.
J ESTIMATED VALUE; COMPOUND PRESENT AT A CONCENTRATION BELOW THE METHOD DETECTION LIMITS
L RESULTS ABOVE MDL AND LESS THAN QUANTIFICATION LIMIT, QUALIFIED AS ESTIMATED
NA NOT ANALYZED
ND NONE DETECTED; LESS THAN DETECTION LIMIT

MAP REFERENCES
1. BASE MAP PHOTOGRAPHY FROM AERIAL PHOTOGRAMMETRY PREPARED BY COL-EAST, INC. BASED ON JANUARY 1, 1991 FLIGHT PHOTOGRAPHY, REVISION 2/94.
2. PROPERTY BOUNDARY SURVEY PROVIDED BY HALLISEY & HENBERT.
3. LOCATION OF EXISTING SAMPLES WERE ESTIMATED FROM DRAWINGS PRODUCED BY PARSONS ENGINEERING-SCIENCES.
4. GROUNDWATER CONTOUR LINES WERE DIGITIZED FROM RORA FACILITY INVESTIGATION REPORT, VOLUME 3, PLATE 4-8, DATED APRIL 1995, BY PARSONS ENGINEERING-SCIENCES, INC.



SCALE AS SHOWN
COMB. NO. 8817603

DRAWN BY J.A.M./S.A.S. DATE 9/12/06
APP. BY N.D.S. DATE 9/12/06

LOUREIRO ENGINEERING ASSOCIATES, INC.
100 NORTHWEST DRIVE • PLAINVILLE, CONNECTICUT 06062
AN EMPLOYEE OWNED COMPANY

Pratt & Whitney
A United Technologies Company

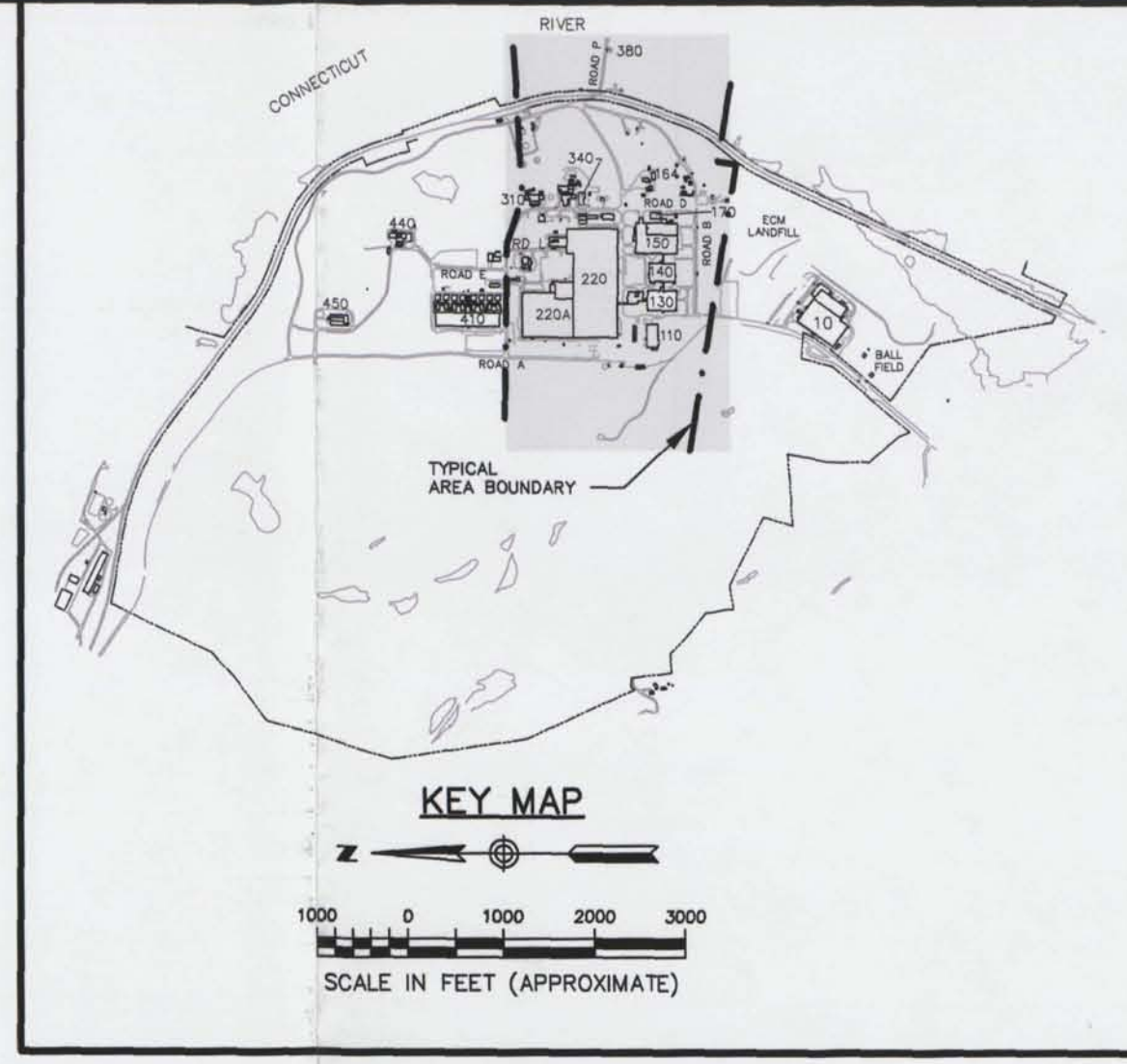
**PLUME STABILITY EVALUATION
PRATT & WHITNEY, MIDDLETOWN, CT**

**SITE PLAN - AREA IB
SELECTED VOCS DETECTED IN
GROUNDWATER**

DRAWING NO. 2
SHEET NO. 1 OF SHEETS 1

DESCRIPTION OF REVISION
DATE
APPR.
REV.

BASE REFERENCES:
 1. BASE MAP TOPOGRAPHY FROM AERIAL PHOTOGRAMMETRY PREPARED BY COL-EAST, INC. BASED ON JANUARY 1, 1991 FLIGHT PHOTOGRAPHY, REVISED 8/94.
 2. PROPERTY BOUNDARY SURVEY PROVIDED BY HALLSLEY & HERBERT.
 3. LOCATION OF EXISTING SAMPLES WERE ESTIMATED FROM DRAWINGS PRODUCED BY PARSONS ENGINEERING-SCIENCE.
 4. GROUNDWATER CONTOUR LINES WERE DIGITIZED FROM RISK FACILITY INVESTIGATION REPORT, VOLUME 3, PLATE 4-A, DATED APRIL 1995, BY PARSONS ENGINEERING-SCIENCE, INC.



LEGEND

- EXISTING MONITORING WELL
- - - AREA BOUNDARY (TYPICAL)
- ▭ BUILDING OUTLINE
- FENCE
- 80 — GROUNDWATER CONTOUR LINE
- CONTOUR LINE
- - - PROPERTY LINE
- TREELINE
- WATER BODY/WATER COURSE
- DIRECTION OF GROUNDWATER FLOW

LOCATION IDENTIFIER

CM-3030	Sample Date	1993-1994
CM-3030	Constituent	NO
CM-3030	TCA	NO
CM-3030	PCE	NO
CM-3030	TCE	NO

— "J" IS A CONSTITUENT CONCENTRATION QUALIFIER

NOTES:

- VOCS CATEGORY REFERS TO COMPOUNDS DETECTED USING EPA METHOD 8260.

GENERAL NOTES:

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- SELECTED CONSTITUENTS AND DATA ARE SHOWN TO PROVIDE A SCHEMATIC COMPARISON WITH RESPECT TO LOCATION AND TIME.

CONSTITUENT ABBREVIATIONS

TCA	1,1,1-Trichloroethane
PCE	Trichloroethylene
TCE	Tetrachloroethylene

CONSTITUENT CONCENTRATION QUALIFIERS

B INDICATES A RESULT GREATER THAN DETECTION LIMIT BUT LESS THAN REPORTING LIMIT.
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 L RESULTS ABOVE MDL AND LESS THAN QUANTIFICATION LIMIT, QUALIFIED AS ESTIMATED.
 NA NOT ANALYZED
 ND NONE DETECTED; LESS THAN DETECTION LIMIT

SCALE AS SHOWN	DATE
COM. NO.	9/12/06
DATE	9/8/06
DRAWN BY	N.D.S.
J.A.M./S.A.S.	
APP. BY	
DATE	
REV.	
DESCRIPTION OF REVISION	
DATE	
APPR.	

**PLUME STABILITY EVALUATION
 PRATT & WHITNEY, MIDDLETOWN, CT
 SITE PLAN - AREA II
 SELECTED VOCS DETECTED IN
 GROUNDWATER**

Loureiro Engineering Associates, Inc.
 100 Northwest Drive • Plainville, Connecticut 06062
 An Employee Owned Company

Pratt & Whitney
 A United Technologies Company

SCALE AS SHOWN
 COM. NO. 8807803
 DATE 9/12/06
 DRAWN BY J.A.M./S.A.S.
 APP. BY N.D.S.
 DATE 9/8/06

CONSTITUENT ABBREVIATIONS

TCA	1,1,1-Trichloroethane
PCE	Trichloroethylene
TCE	Tetrachloroethylene

CONSTITUENT CONCENTRATION QUALIFIERS

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 NA NOT ANALYZED
 ND NONE DETECTED; LESS THAN DETECTION LIMIT

LEGEND

- EXISTING MONITORING WELL
- - - AREA BOUNDARY (TYPICAL)
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- FENCE
- 80 — GROUNDWATER CONTOUR LINE
- CONTOUR LINE
- - - PROPERTY LINE
- TREELINE
- WATER BODY/WATER COURSE
- DIRECTION OF GROUNDWATER FLOW

LOCATION IDENTIFIER

CM-3030	Sample Date	1993-1994
CM-3030	Constituent	NO
CM-3030	TCA	NO
CM-3030	PCE	NO
CM-3030	TCE	NO

— "J" IS A CONSTITUENT CONCENTRATION QUALIFIER

NOTES:

- VOCS CATEGORY REFERS TO COMPOUNDS DETECTED USING EPA METHOD 8260.

GENERAL NOTES:

- THE RESPECTIVE UNITS FOR WATERS IN WHICH QUANTIFIABLE CONCENTRATIONS ARE DETECTED ARE AS FOLLOWS: VOCS - MICROGRAMS PER LITER (µg/L).
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- SELECTED CONSTITUENTS AND DATA ARE SHOWN TO PROVIDE A SCHEMATIC COMPARISON WITH RESPECT TO LOCATION AND TIME.

CONSTITUENT ABBREVIATIONS

TCA	1,1,1-Trichloroethane
PCE	Trichloroethylene
TCE	Tetrachloroethylene

CONSTITUENT CONCENTRATION QUALIFIERS

B INDICATES A RESULT GREATER THAN DETECTION LIMIT BUT LESS THAN REPORTING LIMIT.
 D COMPOUND QUANTIFIED ON A DILUTED SAMPLE.
 J ESTIMATED VALUE; COMPOUND PRESENT AT A CONCENTRATION BELOW THE METHOD DETECTION LIMITS
 L RESULTS ABOVE MDL AND LESS THAN QUANTIFICATION LIMIT, QUALIFIED AS ESTIMATED.
 NA NOT ANALYZED
 ND NONE DETECTED; LESS THAN DETECTION LIMIT

SCALE IN FEET (APPROXIMATE)

100 0 100 200 300

**PLUME STABILITY EVALUATION
 PRATT & WHITNEY, MIDDLETOWN, CT
 SITE PLAN - AREA II
 SELECTED VOCS DETECTED IN
 GROUNDWATER**

Loureiro Engineering Associates, Inc.
 100 Northwest Drive • Plainville, Connecticut 06062
 An Employee Owned Company

Pratt & Whitney
 A United Technologies Company

SCALE AS SHOWN
 COM. NO. 8807803
 DATE 9/12/06
 DRAWN BY J.A.M./S.A.S.
 APP. BY N.D.S.
 DATE 9/8/06

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LEGEND

- EXISTING MONITORING WELL
- - - AREA BOUNDARY (TYPICAL)
- ▭ BUILDING OUTLINE
- FENCE
- 80 — GROUNDWATER CONTOUR LINE
- CONTOUR LINE
- - - PROPERTY LINE
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SCALE IN FEET (APPROXIMATE)

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**PLUME STABILITY EVALUATION
 PRATT & WHITNEY, MIDDLETOWN, CT
 SITE PLAN - AREA II
 SELECTED VOCS DETECTED IN
 GROUNDWATER**

Loureiro Engineering Associates, Inc.
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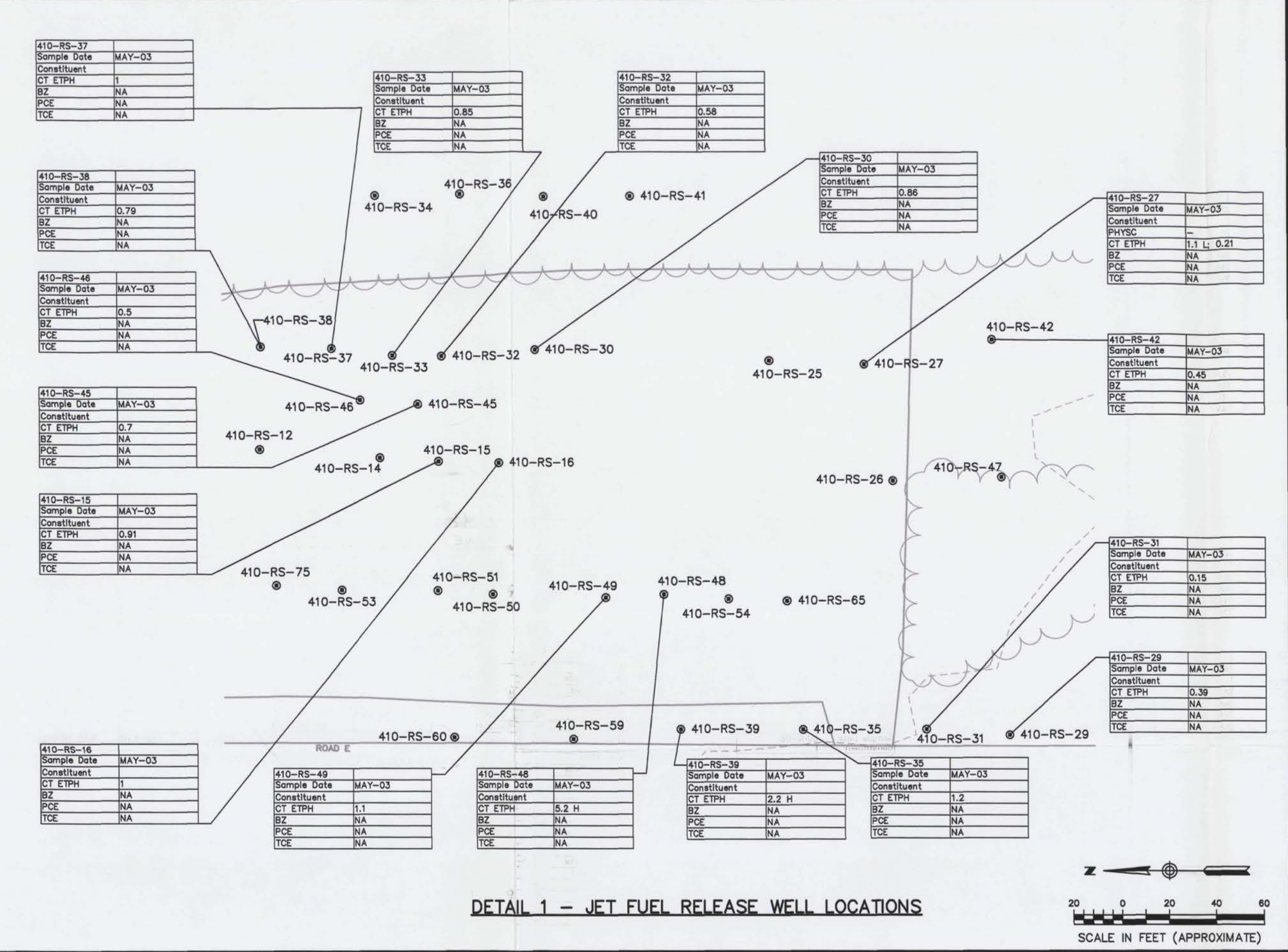
SCALE AS SHOWN
 COM. NO. 8807803
 DATE 9/12/06
 DRAWN BY J.A.M./S.A.S.
 APP. BY N.D.S.
 DATE 9/8/06

CONSTITUENT ABBREVIATIONS

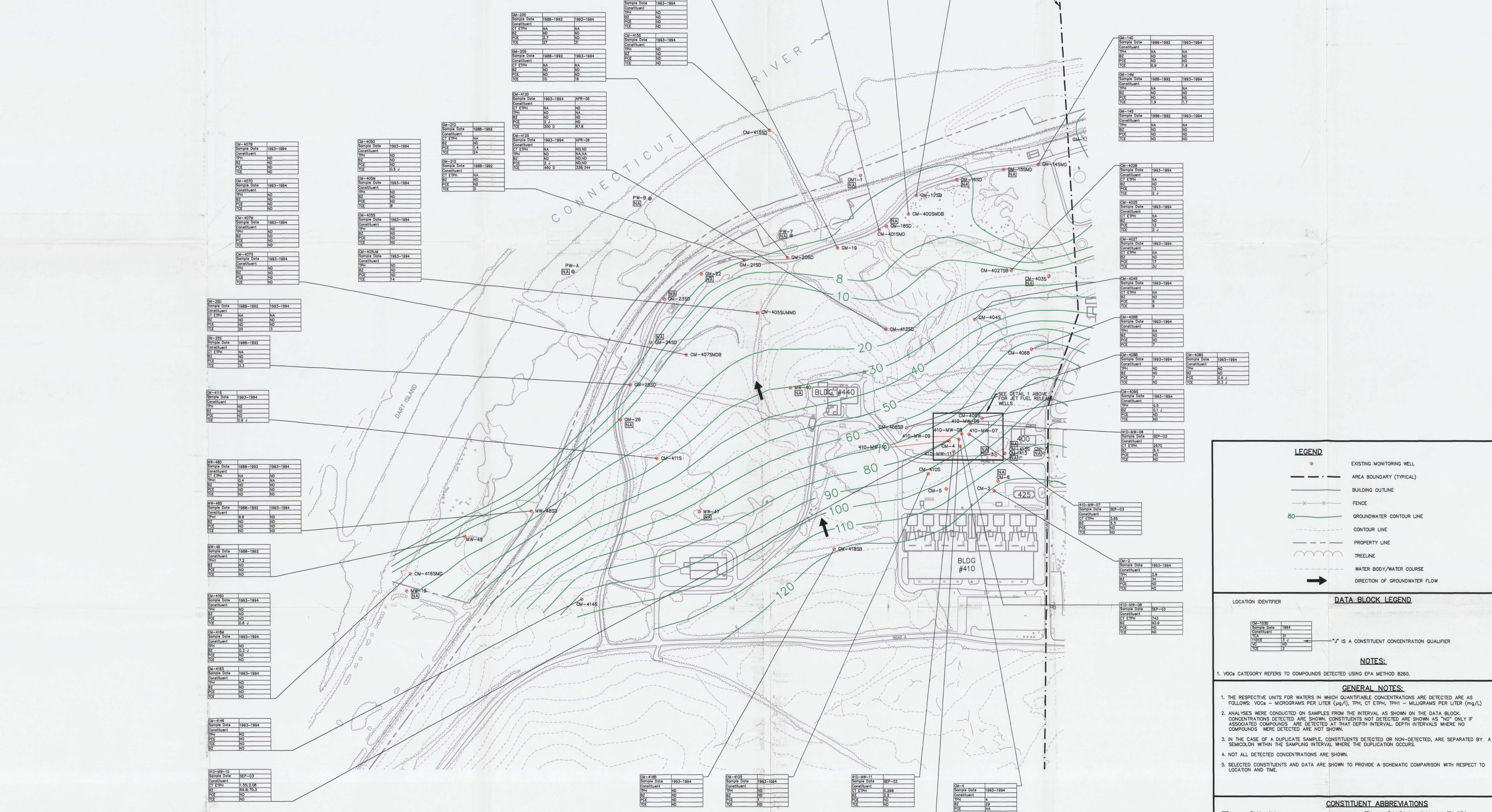
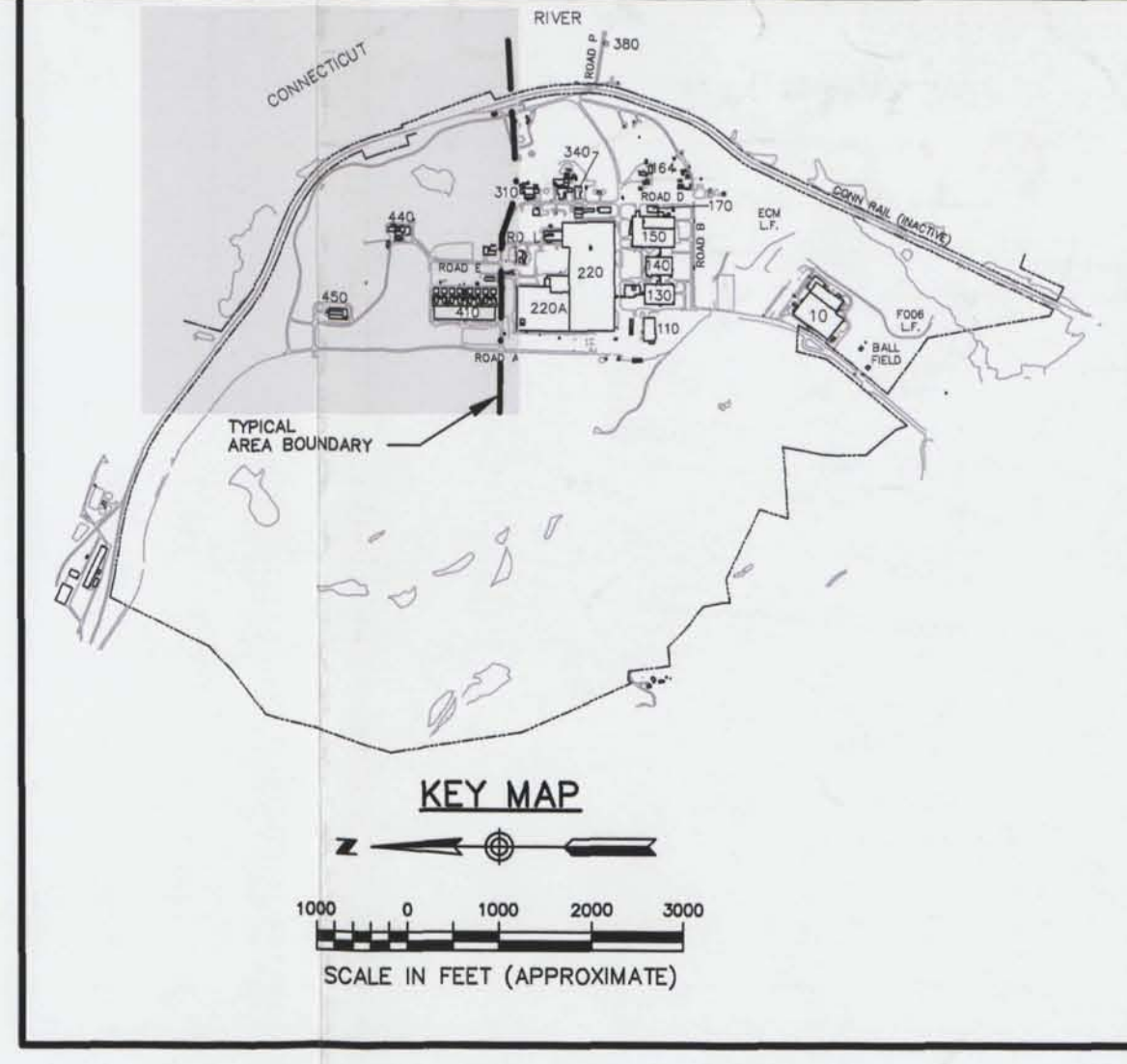
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DETAIL 1 - JET FUEL RELEASE WELL LOCATIONS



LEGEND	
	EXISTING MONITORING WELL
	AREA BOUNDARY (TYPICAL)
	BUILDING OUTLINE
	FENCE
	GROUNDWATER CONTOUR LINE
	CONTOUR LINE
	PROPERTY LINE
	TREELINE
	WATER BODY/WATER COURSE
	DIRECTION OF GROUNDWATER FLOW

LOCATION IDENTIFIER	DATA BLOCK LEGEND
CM-100	743
CM-101	83.9
CM-102	31
CM-103	6.4
CM-104	ND
CM-105	ND

NOTES:

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4. NOT ALL DETECTED CONCENTRATIONS ARE SHOWN.

5. SELECTED CONSTITUENTS AND DATA ARE SHOWN TO PROVIDE A SCHEMATIC COMPARISON WITH RESPECT TO LOCATION AND TIME.

CONSTITUENT ABBREVIATIONS	
TC-EPH	Tetrahaloethylenes (CT Extractable), Total
TPH	Total Petroleum Hydrocarbon EPA 418.1
TPH1	Benzenes
PCE	Tetrachloroethylene

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MAP REFERENCES:
 1. BASE MAP TOPOGRAPHY FROM AERIAL PHOTOGRAMMETRY PREPARED BY COL-CAST, INC. BASED ON JANUARY 1, 1991 FLIGHT PHOTOGRAPHY, REVISED 8/94.
 2. PROPERTY BOUNDARY SURVEY PROVIDED BY HALLSLEY & HERBERT.
 3. LOCATION OF EXISTING SAMPLES WERE OBTAINED FROM DRAWINGS PROVIDED BY PARSONS ENGINEERING-SCIENCE.
 4. GROUNDWATER CONTOUR LINES WERE DERIVED FROM RCM FACILITY INVESTIGATION REPORT, VOLUME 3, PLATE 4-A, DATED APRIL 1995, BY PARSONS ENG-SCIENCE, INC.

SCALE AS SHOWN	DATE	DATE	DATE	DESCRIPTION OF REVISION	REV.	DATE	APPR.
AS SHOWN	9/12/06	9/12/06	9/12/06				
COMM. NO.	J.A.M./S.A.S.	J.A.M./S.A.S.	J.A.M./S.A.S.				
COMB. NO.							
<p>PLUME STABILITY EVALUATION PRATT & WHITNEY, MIDDLETOWN, CT SITE PLAN - AREA III SELECTED VOCs DETECTED IN GROUNDWATER</p>							
<p>Laureiro Engineering Associates, Inc. 100 Northwest Drive • Plainville, Connecticut 06062 An Employee Owned Company</p> <p>Pratt & Whitney A United Technologies Company</p>							
<p>6 SHEETS</p>							