#### DOCUMENTATION OF ENVIRONMENTAL INDICATOR DETERMINATION

Interim Final 2/5/99

#### RCRA Corrective Action Environmental Indicator (EI) RCRIS code (CA725)

#### **Current Human Exposures Under Control**

Facility Name:	<u>Century Brass Products, Inc. (Retained Parcel)</u>
Facility Address:	Silver Street, Waterbury, Connecticut
Facility EPA ID #:	_CTD060008307

1. Has **all** available relevant/significant information on known and reasonably suspected releases to soil, groundwater, surface water/sediments, and air, 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?

**\_\_\_\_x** If yes - check here and continue with #2 below.

- \_\_\_\_ If no re-evaluate existing data, or
- \_\_\_\_\_ if data are not available skip to #6 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 "Current Human Exposures Under Control" EI

A positive "Current Human Exposures Under Control" EI determination ("YE" status code) indicates that there are no "unacceptable" human exposures to "contamination" (i.e., contaminants in concentrations in excess of appropriate risk-based levels) that can be reasonably expected under current land- and groundwater-use conditions (for all "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 "Current Human Exposures Under Control" EI are for reasonably expected human exposures under current land- and groundwater-use conditions ONLY, and do not consider potential future land- or groundwater-use conditions or ecological receptors. The RCRA Corrective Action program's overall mission to protect human health and the environment requires that Final remedies address these issues (i.e., potential future human exposure scenarios, future land and groundwater uses, and ecological receptors).

#### **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).

2. Are groundwater, soil, surface water, sediments, or air **media** known or reasonably suspected to be "**contaminated**"<sup>1</sup> above appropriately protective risk-based "levels" (applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from releases subject to RCRA Corrective Action (from SWMUs, RUs or AOCs)?

	Yes	<u>No</u>	?	Rationale / Key Contaminants
Groundwater	<u>X</u>			
Air (indoors) <sup><math>2</math></sup>		<u>X</u>		
Surface Soil (e.g., <2 ft)	<u>X</u>			
Surface Water		_X_		
Sediment	X			
Subsurf. Soil (e.g., >2 ft)	X			
Air (outdoors)		<u>_X</u> _		

- \_\_\_\_\_ If no (for all media) skip to #6, and enter "YE," status code after providing or citing appropriate "levels," and referencing sufficient supporting documentation demonstrating that these "levels" are not exceeded.
- X If yes (for any media) continue after identifying key contaminants in each "contaminated" medium, citing appropriate "levels" (or provide an explanation for the determination that the medium could pose an unacceptable risk), and referencing supporting documentation.
- \_\_\_\_\_ If unknown (for any media) skip to #6 and enter "IN" status code.

Rationale and Reference(s): <u>In 2005, CTDEP hired a contractor to perform a site wide investigation of this parcel. The results of the soil, sediment, surface water and groundwater sampling and analysis are summarized in **Attachment 1.**</u>

#### Footnotes:

<sup>1</sup> "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 appropriately protective risk-based "levels" (for the media, that identify risks within the acceptable risk range).

<sup>2</sup> Recent evidence (from the Colorado Dept. of Public Health and Environment, and others) suggest that unacceptable indoor air concentrations are more common in structures above groundwater with volatile contaminants than previously believed. This is a rapidly developing field and reviewers are encouraged to look to the latest guidance for the appropriate methods and scale of demonstration necessary to be reasonably certain that indoor air (in structures located above (and adjacent to) groundwater with volatile contaminants) does not present unacceptable risks.

3. Are there **complete pathways** between "contamination" and human receptors such that exposures can be reasonably expected under the current (land- and groundwater-use) conditions?

Summary Exposure Pathway Evaluation Table

#### Potential Human Receptors (Under Current Conditions)

"Contaminated" Media	Residents	Workers	Day-Care	Construction	Trespassers	Recreation	Food <sup>3</sup>
Groundwater	<u>NO</u> _	<u>NO</u>	NO	NO			<u>NO</u>
Air (indoors)							
Soil (surface, e.g., <2 ft)	<u>NO</u>	<u>NO</u>	<u>NO</u>	NO	YES	NO	NO
Surface Water				_			
Sediment	<u>NO</u>	<u>NO</u>			<u>YES</u>	<u>NO</u>	<u>NO</u>
Soil (subsurface e.g., >2 ft)				<u>NO</u>			<u>NO</u>
Air (outdoors)							

Instructions for <u>Summary Exposure Pathway Evaluation Table</u>:

1. Strike-out specific Media including Human Receptors' spaces for Media which are not "contaminated") as identified in #2 above.

2. enter "yes" or "no" for potential "completeness" under each "Contaminated" Media -- Human Receptor combination (Pathway).

Note: In order to focus the evaluation to the most probable combinations some potential "Contaminated" Media - Human Receptor combinations (Pathways) do not have check spaces ("\_\_\_"). While these combinations may not be probable in most situations they may be possible in some settings and should be added as necessary.

- \_\_\_\_\_ If no (pathways are not complete for any contaminated media-receptor combination) skip to #6, and enter "YE" status code, after explaining and/or referencing condition(s) in-place, whether natural or man-made, preventing a complete exposure pathway from each contaminated medium (e.g., use optional <u>Pathway Evaluation Work Sheet</u> to analyze major pathways).
- <u>X</u> If yes (pathways are complete for any "Contaminated" Media Human Receptor combination) continue after providing supporting explanation.
- If unknown (for any "Contaminated" Media Human Receptor combination) skip to #6 and enter "IN" status code

Rationale and Reference(s): See Attachment 2

<sup>3</sup> Indirect Pathway/Receptor (e.g., vegetables, fruits, crops, meat and dairy products, fish, shellfish, etc.)

\_\_\_\_\_

- 4 Can the **exposures** from any of the complete pathways identified in #3 be reasonably expected to be **"significant**"<sup>4</sup> (i.e., potentially "unacceptable" because exposures can be reasonably expected to be: 1) greater in magnitude (intensity, frequency and/or duration) than assumed in the derivation of the acceptable "levels" (used to identify the "contamination"); or 2) the combination of exposure magnitude (perhaps even though low) and contaminant concentrations (which may be substantially above the acceptable "levels") could result in greater than acceptable risks)?
  - X If no (exposures can not be reasonably expected to be significant (i.e., potentially "unacceptable") for any complete exposure pathway) skip to #6 and enter "YE" status code after explaining and/or referencing documentation justifying why the exposures (from each of the complete pathways) to "contamination" (identified in #3) are not expected to be "significant."
  - If yes (exposures could be reasonably expected to be "significant" (i.e., potentially "unacceptable") for any complete exposure pathway) - continue after providing a description (of each potentially "unacceptable" exposure pathway) and explaining and/or referencing documentation justifying why the exposures (from each of the remaining complete pathways) to "contamination" (identified in #3) are not expected to be "significant."

\_\_\_\_\_ If unknown (for any complete pathway) - skip to #6 and enter "IN" status code

Rationale and Reference(s): See Attachment 3

<sup>4</sup> If there is any question on whether the identified exposures are "significant" (i.e., potentially "unacceptable") consult a human health Risk Assessment specialist with appropriate education, training and experience.

- 5 Can the "significant" **exposures** (identified in #4) be shown to be within **acceptable** limits?
  - If yes (all "significant" exposures have been shown to be within acceptable limits) continue and enter "YE" after summarizing <u>and</u> referencing documentation justifying why all "significant" exposures to "contamination" are within acceptable limits (e.g., a site-specific Human Health Risk Assessment).
  - If no (there are current exposures that can be reasonably expected to be "unacceptable")continue and enter "NO" status code after providing a description of each potentially "unacceptable" exposure.
  - \_\_\_\_\_ If unknown (for any potentially "unacceptable" exposure) continue and enter "IN" status code

Rationale and Reference(s):\_\_\_\_\_

6. Check the appropriate RCRIS status codes for the Current Human Exposures Under Control EI event code (CA725), and obtain Supervisor (or appropriate Manager) signature and date on the EI determination below (and attach appropriate supporting documentation as well as a map of the facility):

> YE - Yes, "Current Human Exposures Under Control" has been verified. Based on a X review of the information contained in this EI Determination, "Current Human Exposures" are expected to be "Under Control" at the Century Brass Products Inc. Retained facility, EPA ID # CTD060008307, located at Silver St., Waterbury, CT under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

NO - "Current Human Exposures" are NOT "Under Control."

IN - More information is needed to make a determination.

Completed by	(signature) Waved Rung Jung (print) David Ringquist (title) Sanitary Engineer 3	Date	09/28/05
Supervisor	(signature) (print) Diane Duva (title) Supervising Sanitary Analyst (EPA Region or State) Connecticut	Date _	09/28/05

Locations where References may be found:

Connecticut Department of Environmental Protection. 79 Elm St., Hartford Connecticut 06106

Contact telephone and e-mail numbers

(name) David Ringquist (phone #)860-424-3573 (e-mail) david.ringquist@po.state.ct.us

FINAL NOTE: THE HUMAN EXPOSURES EI IS A QUALITATIVE SCREENING OF EXPOSURES AND THE DETERMINATIONS WITHIN THIS DOCUMENT SHOULD NOT BE USED AS THE SOLE BASIS FOR RESTRICTING THE SCOPE OF MORE DETAILED (E.G., SITE-SPECIFIC) ASSESSMENTS OF RISK.

<u>Are groundwater, soil, surface water, sediments, or air **media** known or reasonably suspected to be **"contaminated"**<sup>1</sup> above appropriately protective risk-based "levels?</u>

## **Groundwater**

Groundwater at the site is contaminated as shown by various monitoring wells at the site. See the attached Drawing 3 showing the location of the groundwater monitoring wells and the results of the monitoring. From a report completed by Loureiro Engineering Associates, Inc.: "Groundwater collected from the Site as part of this subsurface investigation was evaluated for the presence of VOCs, SVOCs, PCBs, [Connecticut's Extractable Total Petroleum Hydrocarbons] (CT ETPH), cyanide, and various metals. Concentrations of several VOCs including PCE, TCE, 11DCA, cDCE, and VC, and several metals were reported in groundwater collected from the areas of the Site at concentrations indicative of one or more release(s) resulting from historical site activities such as the former dry cleaning operation/exterior drum storage area and metal hydroxide sludge landfill. The presence in groundwater of chlorinated hydrocarbons that may be degradation products of PCE (e.g. vinyl chloride, TCE), particularly in the vicinity of the metal hydroxide sludge area, indicates that natural degradation of chlorinated VOCs may be occurring in groundwater at the Site; however, such degradation may be occurring to a lesser degree on the northernmost portion of the Site. With the exception of copper and zinc, the concentrations of metals reported in groundwater do not exceed respective SWPC; however, the elevated concentrations of various metals (including copper and zinc) suggest that site groundwater has been impacted by one or more releases at the Site......In several instances, the concentrations of zinc and to a lesser degree, PCE and copper, exceed respective SWPC".

## Air (indoors)

There are no buildings on the site, nor are there any within approximately 500 feet of the property boundary. This media is therefore not applicable to the site.

# Soil (surface, e.g., <2 ft)

Soil at the site is contaminated as shown by recent analysis of soil samples at the site. See the attached Drawing 2 showing the location of the soil samples and the analytical results. From a report completed by Loureiro Engineering Associates, Inc.:

"Soil samples collected from the Site as part of the subsurface investigation were evaluated for the presence of VOCs, SVOCs, PCBs, CT ETPH, cyanide, and various metals, depending on proximity to certain potential or confirmed release areas,...... Generally, shallow soil at the Site was found to contain elevated concentrations of several metals, particularly copper, lead, and zinc; SVOCs; and VOCs. The presence of these contaminants in shallow soil support the CSM developed for the Site, in that historical operations including metal working, exterior storage of waste materials in drums, and dry cleaning operations, have resulted in an impact to underlying soil. Further, the presence of elevated SVOCs and metals at the Site correlates to the presence of relatively shallow deposits of fill materials including coal, ash, and slag. The concentrations of these constituents of concern exceed one or more of the [Connecticut Remediation Standard Regulations] (RSR) default, numeric criteria for soil (RDEC, IDEC, and GB PMC)".

RDEC = Residential Direct Exposure Criteria IDEC = Industrial/Commercial Direct Exposure Criteria GB PMC = Pollutant Mobility Criteria for areas where the groundwater is classified as "GB", i.e. not suitable for drinking without treatment.

## **Surface Water**

The Mad River, bisecting the site, was tested by LEA and the results are presented as Attachement 7. These results show that the surface water is not contaminated above human health standards.

## **Sediment**

Sediment in the Mad River is contaminated as shown by recent analysis of sediment samples. See the attached Drawing 2 showing the location of the samples and the analytical results. From a report completed by Loureiro Engineering Associates, Inc.:

"As part of the subsurface investigation completed at the Site, six sediment samples were collected from portions of the Mad River that transect the Site. Based on the presence of two select metals (copper and zinc) at elevated concentrations, it appears that groundwater discharging to surface water and potentially historical discharges from a former on-site tail race may have resulted in an impact to sediment quality in the river."

## Subsurf. Soil (e.g., >2 ft)

Soil at the site is contaminated as shown by recent analysis of soil samples at the site. See the attached Drawing 2 showing the location of the soil samples and the analytical results.

The following six paragraphs are from the Loureiro Engineering Associates, Inc. report:

"Subsurface soil samples were compared against the default, numeric direct exposure criteria (RDEC and IDEC), and pollutant mobility criteria for a GB groundwater classification area (GB PMC), as tabulated in the RSRs.

# **Direct Exposure Criteria**

Metals were detected at concentrations exceeding the tabulated RDEC and IDEC criteria at two locations at the Site. Specifically, concentrations of arsenic and lead exceeded the RDEC and IDEC at one or more of the following locations: MW-012 (arsenic) and SB-011 (arsenic and lead).

CT ETPH were detected at concentrations exceeding the RDEC in borings MW-010 and MW-012. These two locations are located on the northern portion of the Site. Boring MW-010 is located within the Building 5 Former Drum Storage Area. Boring MW-012 is located within an area identified as a former head race, east of Building 5 at the Site.

SVOCs were detected at concentrations above the RDEC and IDEC at one location at the Site. Concentrations of the following SVOCs exceeded the noted default, numeric criteria tabulated in the RSRs: benzo(a)anthracene (RDEC and IDEC), benzo(b)fluoranthene (RDEC and IDEC), benzo(a)pyrene(RDEC and IDEC), indeno(1,2,3-c,d)pyrene (RDEC).

The compound PCE was detected at concentrations above the RDEC in locations SB-007 and SB-008. Both of these locations are located in the Building 5 Former Drum Storage Area.

## **Pollutant Mobility Criteria**

SVOCs were detected at concentrations above the GB PMC at only one location at the Site, MW-010. Specifically, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, indeno(1,2,3-c,d)pyrene, carbazole, and chrysene, exceeded their respective criteria as tabulated in the RSRs. Boring MW-010 is located within the Building 5 Former Drum Storage Area. VOCs were detected at concentrations exceeding the GB PMC in two locations. Specifically, PCE and TCE were both detected at a concentration exceeding the GB PMC in boring SB-007. PCE was also detected at a concentration exceeding the GB PMC in boring SB-008. Both of these sampling locations are located within the Building 5 Former Drum Storage Area."

# Air (outdoors)

There are no on-going processes or sources of soil contamination at the site that would produce significant air emissions. Although ambient air was not monitored, CTDEP made the judgment that it is not reasonably suspected to be contaminated above appropriately protective risk-based levels.

Are there **complete pathways** between "contamination" and human receptors such that exposures can be reasonably expected under the current (land- and groundwater-use) conditions?

## Groundwater

There are no pathways between contaminated groundwater and any of the possible receptors under current conditions. The site is located in Waterbury where city water is provided to the residential properties adjacent to the site, therefore groundwater is not used as a drinking water source. In addition, contaminants in the groundwater that originate at the site are unlikely to migrate offsite since the groundwater discharges to the Mad River, as discussed in the Loureiro report: "Based on an evaluation of groundwater elevation data, groundwater along the eastern portion of the Site appears to discharge to the Mad River, which transects the Site from south to north. Based on the near proximity of certain well locations to the Mad River and the interpreted groundwater flow direction, it appears that groundwater data collected as part of this subsurface investigation is representative of groundwater discharging into the Mad River." (See Drawing 3, groundwater contour map).

# Soil (surface, e.g., <2 ft), Surface Water, Sediment

Because this is an abandoned site that has a poorly maintained perimeter fence and no trespassing signs, the only potential human receptors under current conditions are trespassers.

## Soil (subsurface e.g., >2 ft)

There are no pathways between contaminated subsoil and the intermittent trespasser, the only potential human receptor. These people are unlikely to excavate soil that would result in an exposure to contaminants in soil greater than two feet deep. In fact, in the past 15 years since the site has been abandoned, there has been no observed evidence of this activity at the site.

Can the **exposures** from any of the complete pathways identified in #3 (of the checklist) be reasonably expected to be "**significant**"<sup>4</sup> (i.e., potentially "unacceptable" because exposures can be reasonably expected to be: 1) greater in magnitude (intensity, frequency and/or duration) than assumed in the derivation of the acceptable "levels" (used to identify the "contamination"); or 2) the combination of exposure magnitude (perhaps even though low) and contaminant concentrations (which may be substantially above the acceptable "levels") could result in greater than acceptable risks)?

# Soil (surface, e.g., <2 ft), Surface Water, Sediment

Because this is an abandoned site, the only potential human receptors under current conditions are trespassers. Exposures from complete pathways between contaminated surface soil, surface water (Mad River), sediment (Mad River) and trespassers are <u>not</u> reasonably expected to be significant due to the very low exposure frequency resulting from:

- The limited exposure time. Trespassers are generally on foot or bicycle. They pass through the site and spend very little time at the site. Motorcycles and all-terrain vehicles have been observed at the site. This appears to occur infrequently as there are no worn trails, a common characteristic of high-use areas;
- The local law enforcement agency makes an effort to keep people out of the site;
- There are a limited number of areas at the site (as shown on Drawing 2) that are contaminated to levels that exceed risk-based criteria.
- It is unlikely that trespassers would use the Mad River for swimming or fishing. These activities have never been observed or reported during the 15 years the CTDEP has been overseeing this site. The Mad River at this location is not an attractive location for either of these uses.
- The site has a perimeter fence and warning signs that, while not in perfect condition, are able to keep people from trespassing to some degree.

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

Based on the data presented on Drawing 3 (attached) of the Loureiro report, we can conclude that contaminated groundwater is expected to remain within the existing area of contaminated groundwater because the groundwater discharges to the Mad River. This conclusion is supported by: 1) the groundwater contours on the eastern side of the Mad River, 2) comparison of VOC concentrations on the eastern side of the river to the western side, and 3) the elevated level of metals found in the Mad River sediments.

The groundwater contours, as shown on Drawing 3 of the Loureiro report (attached), show that the flow is toward the west and northwest, i.e. toward the river. The Loureiro report states: "Groundwater elevations for the Site (on the eastern side of the Mad River) exhibit a decreasing trend from southeast to northwest, indicating an overall flow direction of shallow groundwater towards the northwest and the Mad River. Based on an evaluation of the topographic and geologic maps, as well as the thickness and distribution of the unconsolidated deposits in the vicinity of the Site, it is possible that groundwater from deeper zones in the overburden aquifer beneath the Site migrates beneath the Mad River without directly discharging to the river in the immediate vicinity of the Site. However, the bedrock high located west and north of the Site would limit migration of overburden groundwater in that direction, and it is more likely that deeper groundwater from the Site follows the general trend of the Mad River Valley to the north."

The VOC concentrations at monitoring well D3 (eastern side of river) show elevated levels of vinyl chloride, perchloroethylene, and trichloroethylene. These same constituents are all non-detect at well MW-11D, located on the opposite side and down stream of the river. Both wells are screened at similar depths.

The sediment contains elevated levels of lead and copper. This could be the result of either surface water run-off or the discharge of contaminated groundwater into the Mad River, or both.

Is the **discharge** of "contaminated" groundwater into surface water likely to be **"insignificant"** (i.e., the maximum concentration<sup>3</sup> 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)?

The discharge of contaminated groundwater into surface water is insignificant, based on a recent analysis of surface water samples that show no exceedances of the human or ecological risk-based standards. The surface water data can be found at Attachment 7. The surface water sample locations can be found on Drawing 1, attached.

Bibliography

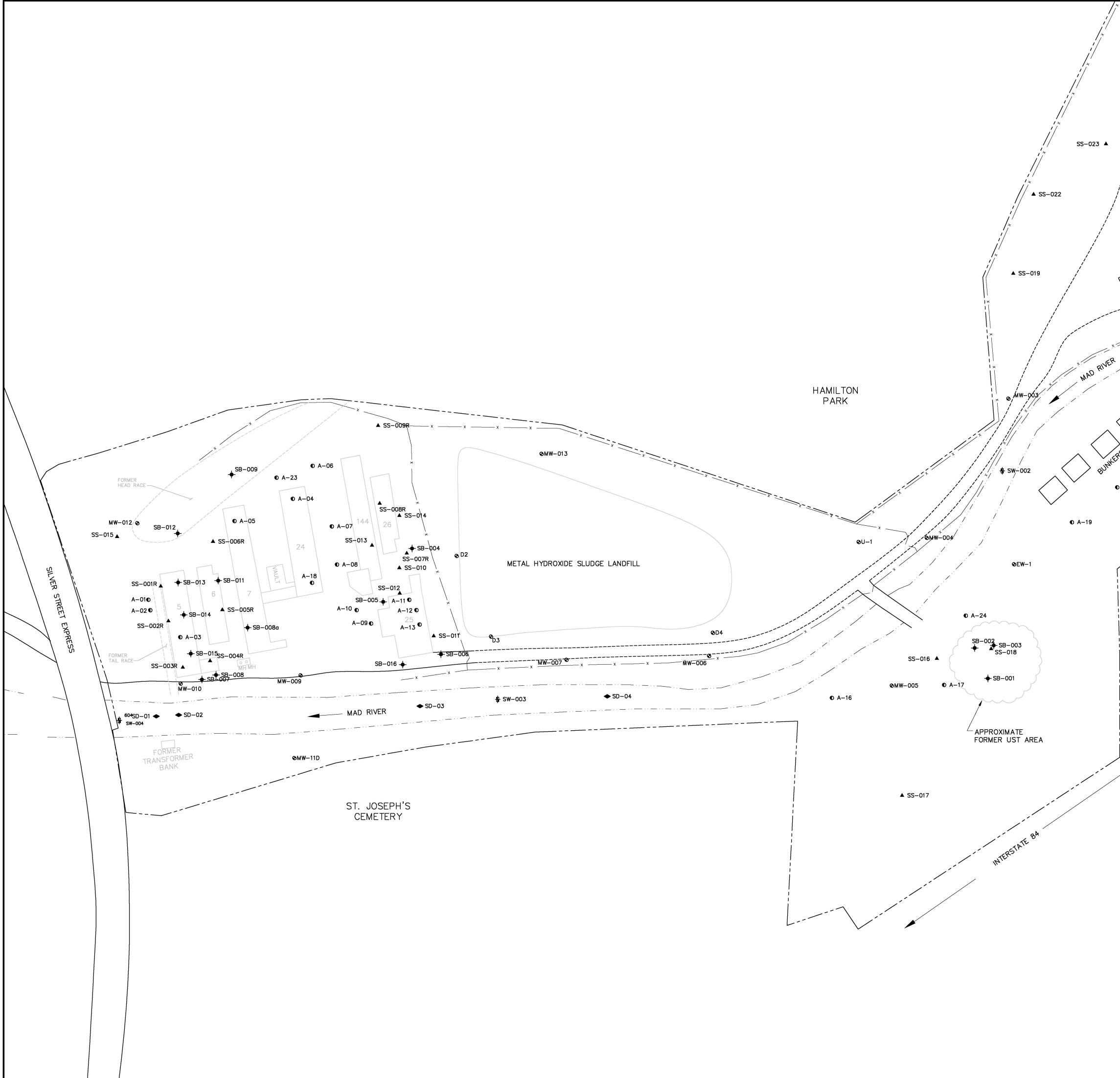
Loureiro Engineering Associates, Inc., 2005, Subsurface Investigation Report, Former Centruy Brass Products, Waterbury, Connecticut

# Attachment 7 Surface Water Analytical Data

	Sample Date	9/19/2005	9/19/2005	9/19/2005	9/19/2005
	Sample Time	10:15	11:15	13:50	14:25
	Laboratory	Spec	Spec	Spec	Spec
	Lab. Number	SA34453-10	SA34453-12	SA34453-14	SA34453-16
Date Metals Analyzed	Units	9/23/2005	9/23/2005	9/23/2005	9/23/2005
Arsenic	mg/l	< 0.004	< 0.004	< 0.004	< 0.004
Barium	mg/l	0.0227	0.0192	0.0185	0.0183
Cadmium	mg/l	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Chromium, Total	mg/l	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Copper	mg/l	0.0025	< 0.0025	0.0028	0.0044
Lead	mg/l	< 0.0038	< 0.0038	< 0.0038	< 0.0038
Mercury	mg/l	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Nickel	mg/l	< 0.0025	< 0.0025	< 0.0025	0.0051
Selenium	mg/l	< 0.0075	< 0.0075	< 0.0075	< 0.0075
Silver	mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Zinc	mg/l	< 0.04	< 0.04	0.0427	< 0.04
Date VOCs Analyzed	Units	9/22/2005	9/22/2005	9/22/2005	9/22/2005
cis-1,2-dichloroethylene	ug/l	ND	ND	ND	5.5
Naphthalene	ug/l	ND	ND	ND	1.2
Tetrachloroethylene	ug/l	ND	ND	ND	4.8

# Location

SW-001	Upstream of site, at confluence of unnamed brook and Mad River.
SW-002	90' West of location MW-003.
SW-003	75' Northwest of location MW-007.
SW-004	Furthest downstream, collected beneath Silver St Express overpass.



	LEGEND			APPR.
	0 ©	ASBESTOS SAMPLES MONITORING WELL SEDIMENT SAMPLE		DATE A
	<ul> <li>↓</li> <li>▲</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>∧ MH</li> </ul>	SOIL BORING SOIL SAMPLE SURFACE WATER SAMPLE MANHOLE		
€MW-001 MW-002 € SS-020 ▲	XX	FORMER BUILDING OUTLINE (APPROXIMATE) STRUCTURES EDGE OF PAVED ROAD EDGE OF GRAVEL ROAD FENCE PROPERTY LINE (APPROXIMATE) WATERCOURSE (APPROXIMATE)		DESCRIPTION OF REVISION
● A-22 BUNWER BUNWER 0 A-15 ● SD-05 ● A-14				REV.
• SS-021 • A-21 • A-20			Loureiro Engineering Associates, Inc. 100 Northwest Drive • Plainville, Connecticut 06062 An Employee Owned Company	
			SCALE SHOWN COMM. NO. 18HW501.001	DRAWN BY DATE J.A.M. 8/16/05 APP. BY DATE K.M.C. 8/16/05
			SUBSURFACE INVESTIGATION - FORMER CENTURY BRASS PRODUCTS SITE, WATERBURY, CT	An Employee Owned Company
		30 60 90 IN FEET G:\Autocad\PROJECTS\18HW501\18H	DRA SHEET 1	An Employee Owned Company AMING 1

ASBESTOS S	7/5/2005		MW-005 Constitu METAL
Constituent Asbestos As	ND ND 2.21		As Ba Cd
A-02 Constituent	7/5/2005 ND		Cr Cu
Asbestos A-03	ND 7/5/2005		РЬ Hg Ni
Constituent Asbestos	ND ND		Zn METALS Ba (SPL
A-04 Constituent Asbestos	7/5/2005 ND ND		Cd (SPL PCB PCB-12
A-05 Constituent	7/5/2005 ND		PCB-12 PCB PCBs (S
Asbestos	ND		PHYSC Fuel Oil
A-06 Constituent Asbestos	7/5/2005 ND ND		Fuel Oil Fuel Oil Gasoline
A-07 Constituent	7/5/2005 ND		C9-C36 Jet Fue Oil, Oth
Asbestos A-08	ND		CT ETPI TPH (As TPH, Ur
A-08 Constituent Asbestos	ND ND		SVOCs FA
A-09 Constituent	7/5/2005 -		PAH VOCs PCE
Asbestos, Chrysotile A-10	<i>80%</i> 7/5/2005		T8010cc Depth c Depth c
Constituent Asbestos, Chrysotile	- 80%		MW-000 Constitu
A-11 Constituent	7/5/2005 ND		METAL Ba Cr
Asbestos A–12	ND 7/5/2005		Cu Pb
Constituent Asbestos	ND ND		Ni Zn PHYSC
A-13 Constituent Asbestos	7/5/2005 ND ND		Fuel Oil Fuel Oil Fuel Oil
A-14 Constituent	7/5/2005 ND	$\neg$	Gasoline C9–C36 Jet Fue
Asbestos	ND		Oil, Oth CT ETPI TPH (As
A-15 Constituent Asbestos, Chrysotile	7/5/2005 - 20%	_	TPH, Ur SVOCs
A-16 Constituent	7/5/2005 ND	$\exists$	CRYS A-MLNE PHN
Asbestos	ND		PAH PYR B-MLNE
A-17 Constituent Asbestos	ND ND		VOCs ACT
A-18 Constituent	7/5/2005 ND		Depth o Depth o
Asbestos A–19	ND 7/5/2005		MW-00 Constitu METAL
Constituent Asbestos	ND ND		Ba Cr Cu
A-20 Constituent Ashestos	7/5/2005 ND		Pb Ni Zn
Asbestos A-21	ND 7/5/2005		PHYSC Fuel Oil
Constituent Asbestos	ND ND		Fuel Oil Fuel Oil Gasoline
A—22 Constituent Asbestos, Chrysotile	7/5/2005 - 20%	_	C9-C36 Jet Fue Oil, Oth
A-23 Constituent	7/5/2005	_ _	CT ETPH TPH (As TPH, Ur
Asbestos	ND		SVOCs VOCs Depth o
A-24 Constituent Asbestos	7/5/2005 ND ND		Depth o
SEDIMENT S	AMPLES		SB–016 Constitu METAL
SD-01 Constituent METAL	7/11/2005 0' – 0.25' –; –		Ba Cr Cu
As Cd	2.21 ND;0.402		Ni Zn PHYSC
Cr Cu Pb	5.00; 5.67 27.5; 27.4 <i>8.87; 144</i>		Fuel Oil Fuel Oil
Ni Zn Depth of Boring	6.42; 7.06 43.4; 50.1 0.25'		Fuel Oil Gasoline C9-C36
SD-02 Constituent	7/11/2005	$\neg$	Jet Fue Oil, Oth CT ETP
METAL Ba	- 12.7		TPH (A TPH, Ur SVOCs
Cr Cu Pb	8.76 152 28		VOCs Depth a
Ni Zn Depth of Boring	14 73.7 0.25'	_	MW-009 Constitu
SD-03 Constituent	7/11/2005	$\exists$	METAL Ba Cd
METAL Ba Cd	- 19.2 0.42		Cr Cu Pb
Cr Cu	8.78 13.6		Hg Ni Ag
Pb Ni Zn	12.7 5.2 58.7		Zn PHYSC
Depth of Boring SD-04	0.25'		Fuel Oil Fuel Oil Fuel Oil
Constituent METAL	0' - 0.25'		Gasoline C9-C36 Jet Fue
Ba Cr Cu	14.4 6.65 10.2		Oil, Oth CT ETPI
Pb Ni Zn	7.46 3.41 42.7	_	TPH (A TPH, Ur SVOCs
Depth of Boring SD-05	0.25'		VOCs PCE TCE
Constituent METAL Ba	0' - 0.25' - 10.2		T8010cc Depth c Depth c
Cr Cu Pb	3.22 7.54 5.37		MW-010 Constitu
Ni Zn	2.71 37.2		METAL As
Depth of Boring SD-06	0.25'		Ba Cd Cr
Constituent METAL Ba	0' - 0.25' -		Cu Pb Hg
Cr Cu	2.62 5.45		Ni Ag Zn
Pb Ni Zn	3.19 2.72 43.7		PHYSC Fuel Oil
Depth of Boring	0.25' ES		Fuel Oil Fuel Oil Gasoline
MW-001 Constituent	7/7/2005 0' – 2'	$\neg$	C9–C36 Jet Fue Oil, Oth
METAL As	-;- 2.21		CT ETP TPH (A TPH, U
Cd Cr Cu	0.669; 0.601 52.9; 48.4 287; 253		SVOCs ACNE
Pb Ni Zn	65.9; 70.5 13.8; 12.6 254; 254		BA BBF BAP
Zn METALS Cr (SPLP) SVOCs	0.0095 ND; ND		BGP BKF Carbazo
SVOCs VOCs Depth of Boring Depth of Groundwater	ND; ND 16.00'		CRYS FA FLE
MW-002	7/8/2005		IP A-MLNE
Constituent METAL Ba	0' - 2' - 94.3		PHN PAH PYR
Cd Cr Cu	1.19 19.1 66.6		ACN ANTH DBF
Pb Ni	51.4 18.3		B-MLNE VOCs NAP
Zn PHYSC Fuel Oil No. 2	130 ND ND		TCA CDCE
Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	ND ND ND		PCE TCE T8010cd
C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other	ND ND ND		Depth o Depth o
CT ETPH TPH (As Motor Oil)	ND ND		MW-11D Constitu METAI
TPH, Unidentified SVOCs VOCs	ND ND ND		METAL As Ba
Depth of Boring Depth of Groundwater	13.80'		Cd Cr Cu
MW–003 Constituent METAL	7/9/2005 0' – 2' –		Pb Ni Zn
METAL Ba Cd	58.3 1.88		PHYSC Fuel Oil
Cr Cu Pb	14.7 125 256		Fuel Oil Fuel Oil Gasoline
Ni Zn PHYSC	40.8 682 –		C9-C36 Jet Fue Oil, Oth
Fuel Oil No. 2 Fuel Oil No. 4	ND ND		CT ETPI TPH (A: TPH, Ur
Fuel Oil No. 6 Gasoline C9-C36, NOS	ND ND 102		SVOCs ACNE
Jet Fuel #4 ;#5 Oil, Other CT ETPH	ND ND 102		BA BBF BAP
TPH (As Motor Oil) TPH, Unidentified SVOCs	ND 102 -		BGP BKF CRYS
SVOCs BA BBF BAP	285 293		FA IP
	462 352 243		NAP PHN PAH
BGP BKF	349 852 377		PYR ANTH DBF
BGP	377 284 4038		B-MLNE VOCs
BGP BKF CRYS FA IP PHN PAH			NAP Depth o Depth o
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring	541 ND 18.00'	1	
BCP BKF CRYS FA IP PHN PAH PYR VOCs	ND 18.00'		
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Groundwater MW-004 Constituent METAL	ND 18.00' ~16.68' 7/8/2005 0' - 2' -	6' - 8' - 15.8	
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cd Cr	ND 18.00' ~16.68' 7/8/2005 0' - 2' - 32 4.68 88.3		
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cd Cr Cu Pb Hg	ND           18.00'           ~16.68'           7/8/2005           0' - 2'           -           32           4.68           88.3           3620           228           0.24		
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn	ND 18.00' ~16.68' 7/8/2005 0' - 2' - 32 4.68 88.3 3620 228	- 15.8 1.01 11 28.3 4.2	
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cd Cd Cr Cu Pb Hg Ni Ni Ag	ND           18.00'           ~16.68'           7/8/2005           0' - 2'           -           32           4.68           88.3           3620           228           0.24           362           1.58	- 15.8 1.01 11 28.3 4.2 ND 30.1 ND	
BGP BKF CRYS FA IP PHN PAH PYR VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS Cr (SPLP)	ND           18.00'           ~16.68'           7/8/2005           0' - 2'           -           32           4.68           88.3           3620           228           0.24           362           1.58           1970           -           0.0104	- 15.8 1.01 11 28.3 4.2 ND 30.1 ND	

MW-005 Constituent METAL	7/9/2005 0' – 2' –		
As Ba Cd Cr	3.97 244 <i>225</i> 58.9		
Cu Pb Hg Ni	<i>36600</i> <i>4680</i> 1.04 159		
Zn METALS Ba (SPLP) Cd (SPLP)	307000 - 0.155 0.0026	•	
PCB PCB-1254 PCB-1260 PCB	- 1660 695 <i>2360</i>	-	
PCBs (SPLP) PHYSC Fuel Oil No. 2	ND 		
Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9–C36, NOS	ND ND 77	-	
Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil)	ND ND 77 ND		
TPH, Unidentified SVOCs FA PAH	77 - 465 465	-	
VOCs PCE T8010calc Depth of Boring	- 273 273 12.30'	-	
Depth of Groundwater	~13.19'		
Constituent METAL Ba Cr	0' - 2' -;- 80.2;92.8 14.6;17.4	2' - 4'	12' - 14' - 57.3 13.7
Cu Pb Ni Zn	18.9; 25.6 ND; 3.33 12.8; 15.6 37.0; 45.9		17.6 1.2 21.5 82.5
PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6	ND; ND ND; ND ND; ND ND; ND		
Gasoline C9–C36, NOS Jet Fuel #4 ;#5 Oil, Other	ND; ND ND; ND ND; ND ND; ND		
CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs	ND; ND ND; ND ND; ND ND; ND	_	
CRYS A-MLNE PHN		827 627 741	
PAH PYR B-MLNE VOCs	ND; ND ND; -	3100 1530 2160 ND	
ACT Depth of Boring Depth of Groundwater	ND; 151 17.30' ~14.03'		
MW-007 Constituent METAL Ba	7/7/2005 0' – 2' – 64.2	14' - 16' - 29.7	
Cr Cu Pb Ni	15.4 19.8 3.48 18.5	6.76 24.2 ND 35.1	
Zn PHYSC Fuel Oil No. 2	41.8 ND ND	40.5 ND ND	
Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS	ND ND ND ND	ND ND ND ND	
Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil)	ND ND ND ND	ND ND ND ND	
TPH, Unidentified SVOCs VOCs Depth of Boring	ND ND 24.00'	ND ND ND	
Depth of Groundwater SB-016 Constituent	~17.41' 7/7/2005 2' - 4'	6' – 8'	
METAL Ba Cr Cu	- 5.79 6.26 4.9	- 57.3 13.9 20.2	
Ni Zn PHYSC	20.2 49.7 ND	35.8 68.6	
Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	ND ND ND		
C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH	ND ND ND		
TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs	ND ND ND ND	ND ND	
Depth of Boring MW-009 Constituent	20.00' 7/6/2005 2' - 4'	6' – 8'	
METAL Ba Cd Cr		- 35.3 ND 9.88	
Cu Cu Pb Hg	1380 36.9	33.8 ND	
N.C.	0.42	ND	
Ni Ag Zn PHYSC	214 3.67 258 ND	48.9 ND 76.4 ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	214 3.67 258 ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH	214 3.67 258 ND ND ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND ND ND ND ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND ND ND ND ND ND ND ND ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs PCE TCE T8010calc Depth of Boring Depth of Groundwater MW-010	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs PCE TCE T8010calc Depth of Boring Depth of Groundwater MW-010 Constituent METAL As Ba	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs PCE TCE TCE TCE TCE TCE TCE TCE TCE TCE T	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010calc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
AgZnPHYSCFuel Oil No. 2Fuel Oil No. 4GasolineC9-C36, NOSJet Fuel #4 ; #5Oil, OtherCT ETPHTPH (As Motor Oil)TPH, UnidentifiedSVOCsVOCsPCETCET8010calcDepth of BoringDepth of GroundwaterMW-010ConstituentMETALAsBaCdCrCuPbHgNiAgZnPHYSCFuel Oil No. 2Fuel Oil No. 4Fuel Oil No. 4GasolineC9-C36, NOSJet Fuel #4 ; #5Oil, OtherCT ETPHTPH (As Motor Oil)TPH, (As Motor Oil)TPH, (As Motor Oil)TPH, (As Motor Oil)TPH, (As Motor Oil)	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE         BA         BBF <t< th=""><td>214 3.67 258 ND ND ND ND ND ND ND ND ND ND</td><td>48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND</td><td></td></t<>	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOC	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C39-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         ACNE         BA         BF         BA         BF         BAP	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010colc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         ACNE         BA         BF         BAP <tr td=""> <tr td=""></tr></tr>	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         Fuel Oil No. 2         Fuel Oil No. 4         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE         BA </th <td>214 3.67 258 ND ND ND ND ND ND ND ND ND ND</td> <td>48.9 ND 76.4 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND</td> <td></td>	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010colc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C39-C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH, (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE         BA </th <td>214 3.67 258 ND ND ND ND ND ND ND ND ND ND</td> <td>48.9         ND         76.4         ND         ND     &lt;</td> <td></td>	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
AgZnPHYSCFuel Oil No. 2Fuel Oil No. 4GasolineC9-C36, NOSJet Fuel #4 ; #5Oil, OtherCT ETPHTPH (As Motor Oil)TPH, UnidentifiedSVOCsVOCsPCETCET8010calcDepth of BoringDepth of GroundwaterMW-010ConstituentMETALAsBaCdCrCuPbHgNiAgZnPHYSCFuel Oil No. 2Fuel Oil No. 4Fuel Oil No. 4Fuel Oil No. 6GasolineC9-C36, NOSJet Fuel #4 ; #5Oil, OtherCT ETPHTPH (As Motor Oil)TPH, UnidentifiedSVOCsACNEBABBFBAPBGPBKFCarbazoleCRYSFAFLEIPA-MLNEPYRACNANTHDBFB-MLNEVOCsNAPTCACDCEPCETCETCACDCEPCETCACDCEPCETCACDCEPCETCACDCEPCETCACDCEPCETCACDCE	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9 ND 76.4 ND 76.4 ND 76.4 ND 76.4 ND ND ND ND ND ND ND ND ND ND	
Ag         Zn         PHYSC         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         VOCs         PCE         TCE         T8010calc         Depth of Boring         Depth of Groundwater         MW-010         Constituent         METAL         As         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010calc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           Cg-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH, Unidentified           SVOCs           ACNE           BA           BF           BA	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010colc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C29-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH, Unidentified           SVOCs           ACNE           BA <t< th=""><td>214 3.67 258 ND ND ND ND ND ND ND ND ND ND</td><td>48.9         ND         76.4         ND         ND     &lt;</td><td></td></t<>	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010calc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           BA           BBF           BA	214 3.67 258 ND 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010colc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C29-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH, Unidentified           SVOCs           ACNE      <	214 3.67 258 ND ND ND ND ND ND ND ND ND ND	48.9         ND         76.4         ND         ND     <	
Ag           Zn           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010colc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           ACNE	214         3.67         258         ND         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         -         ND         ND         ND         ND         ND         S36         ND         S36         ND         S36         ND         536         1710         12690 <td>48.9         ND         76.4         ND         76.4         ND         ND</td> <td></td>	48.9         ND         76.4         ND         76.4         ND         ND	
Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010calc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           BAP           BAP           BAP           BAP	214         3.67         258         ND         -         965         194         1159         16.00'         ~11.71'         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         488         -         ND         S36         ND         536         ND         536         ND         536	48.9         ND         76.4         ND         76.4         ND         ND	
Ag           Zn           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9–C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010colc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 4           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C39CS           ACNE	214         3.67         258         ND         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         488         -         ND         ND         ND         ND         S36         ND         536         ND         536         ND         536         ND         536         10600 <td>48.9         ND         76.4         ND         76.4         ND         ND</td> <td></td>	48.9         ND         76.4         ND         76.4         ND         ND	
Ag           Zn           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ;#5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010calc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           SVOCs           ACNE           BA           BBF           BAP           BGP           BA <td>214         3.67         258         ND         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         488         -         ND         ND         ND         ND         S36         ND         536         ND         536         ND         536         ND         536         7/10</td> <td>48.9         ND         76.4         ND         ND     &lt;</td> <td></td>	214         3.67         258         ND         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         488         -         ND         ND         ND         ND         S36         ND         536         ND         536         ND         536         ND         536         7/10	48.9         ND         76.4         ND         ND     <	
Ag           Zn           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           VOCs           PCE           TCE           T8010colc           Depth of Boring           Depth of Groundwater           MW-010           Constituent           METAL           As           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           Fuel Oil No. 2           Fuel Oil No. 4           SVOCs           ACNE           BA           BF           BA           BF           ACNE <td>214         3.67         258         ND         -         965         194         1159         16.00'         ~11.71'         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         4.89         4.89         4.89         4.89         4.89         4.89         5.36         ND         5.36         ND      2.50<!--</td--><td>48.9         ND         76.4         ND         ND     &lt;</td><td></td></td>	214         3.67         258         ND         -         965         194         1159         16.00'         ~11.71'         7/5/2005         0' - 4'         -         5.44         45         0.946         10.8         1450         102         0.644         157         4.89         4.89         4.89         4.89         4.89         4.89         4.89         5.36         ND         5.36         ND      2.50 </td <td>48.9         ND         76.4         ND         ND     &lt;</td> <td></td>	48.9         ND         76.4         ND         ND     <	

MW-012 Constituent METAL As	7/7/2005 2' - 4' - 12.1	-
Ba Cd Cr Cu	143 4.42 8.85 269	-
cu Pb Ni Zn	32.2 32.6 209	-
PHYSC Fuel Oil No. 2 Fuel Oil No. 4	– ND ND	-
Fuel Oil No. 6 Gasoline C9—C36, NOS Jet Fuel #4 ;#5	ND ND 735 ND	-
Dil, Other CT ETPH TPH (As Motor Oil)	ND 735 ND	-
IPH, Unidentified SVOCs PAH	735 - 209	-
VOCs NAP Depth of Boring Depth of Groundwater	- 209 12.00' ~9.10'	-
MW-013 Constituent	7/13/2005 0' - 2'	
METAL As Ba Cd	- 8.03 152 2.37	_
Cr Cr Cu Pb	47.6 2930 205	-
Hg Ni Ag	0.241 67.8 1.49	-
Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4	1890  ND ND	-
Fuel Oil No. 6 Gasoline	ND ND 368	-
Jet Fuel #4 ;#5 Dil, Other CT ETPH TPH (As Motor Oil)	ND ND 368 ND	_
TPH (As Motor Oil) TPH, Unidentified SVOCs ACNE	368 - 1650	-
BA BBF BAP	1680 1600 1710	-
3GP 3KF CRYS FA	725 1330 2120 5170	-
P PHN PAH	853 2690 22600	-
PYR ANTH VOCs	2340 706 ND	-
Depth of Boring Depth of Groundwater SB-001		
SB–001 Constituent METAL As	7/14/2005 0' - 2' - 4.48	4' - 6' - 5.72
Ba Dd Dr	86.2 11.8 21.8	50.7 1.86 16.1
Cu Pb Hg Ni	4470 374 0.298 143	233 50.1 ND 27.7
Ni Zn PCB PCB-1254	143 15900 - 618	610 - ND
PCB-1260 PCB PHYSC	99.5 718 -	33.9 33.9 ND
Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	ND ND ND	ND ND ND
Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other	ND 96.2 ND ND	ND ND ND ND
CT ETPH TPH (As Motor Oil) TPH, Unidentified	ND 96.2 ND 96.2	ND ND ND ND
SVOCs FA PAH	- 289 557	
PYR VOCs CDCE PCE	268 	352 - 6.6 89.3
PCE TCE T8010calc Depth of Boring	16.1 ND 16.1 16.00'	89.3 14.4 110.3
SB-002 Constituent	7/14/2005 0' – 2'	6' - 8'
PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6	– ND ND ND	ND ND ND ND
Gasoline C9-C36, NOS Jet Fuel #4 ;#5	ND 954 ND	
Oil, Other CT ETPH TPH (As Motor Oil)	ND 954 ND	ND ND ND
TPH, Unidentified SVOCs VOCs Depth of Boring	954 ND ND 16.00'	ND ND ND
SB-005 Constituent	16.00       7/14/2005       2' - 4'	
METAL Ba Cr	- 20.5 14.5	-
Cu Pb Ni	19.6 1.31 38.5	
Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4	49.3 ND ND ND	
Fuel Oil No. 6 Gasoline C9—C36, NOS	ND ND ND	-
Jet Fuel #4 ;#5 Oil, Other CT ETPH	ND ND ND	
TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs	ND ND ND	-
PCE T8010calc Depth of Boring	13.8 13.8 9.00'	-
SB-006 Constituent METAL	7/14/2005 0' – 2' –	
Ba Cr Cu	88.6 17.1 35.9	-
Pb Ni Zn	6.9 14.4 54.1	-
PCB PCB-1260 PCB PHYSC	- 471 471 -	-
Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6	ND ND ND	
Gasoline C9-C36, NOS Jet Fuel #4 ;#5	ND 30 ND	-
Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	ND 30 ND 30	-
SVOCs VOCs Depth of Boring	30           ND           4.00'	
SB-007 Constituent	7/5/2005 0' – 4'	
METAL As Ba Cd	- 4.14 25.1 1.46	-
Cr Cu Pb	5.36 1930 115	
Hg Ni Ag Zn	1.45 350 11.6 591	
METALS Cu (SPLP) Hg (SPLP)	- 0.462 0.00102	
PHYSC Fuel Oil No. 2 Fuel Oil No. 4	– ND ND	
Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5	ND ND 53 ND	-
Oil, Other CT ETPH TPH	ND 53 53	
TPH (As Motor Oil) TPH, Unidentified SVOCs	ND 53 ND	
VOCs TCA CDCE PCE	-;- 179 1790 <i>42000;60500</i>	-
PCE TCE T8010calc Depth of Boring	42000; 80300 2550 47000; 60500 16.00'	
SB-008 Constituent	7/6/2005 2' - 4'	
METAL Ba Cd Cr	- 108 2.26 19.5	- 22 ND 4.92
Cu Pb Hg	1550 75.1 0.255	12.2 ND ND
Ni Ag Zn	413 14.7 849	17.1 ND 54
PCB PCB-1260 PCB PHYSC	- 117 117 -	ND
PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6	- ND ND ND	ND ND ND ND
Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5	ND ND 229 ND	ND ND ND ND
Oil, Other CT ETPH TPH	ND 229	ND ND
TPH (As Motor Oil) TPH, Unidentified SVOCs	ND 229 -	ND ND ND
BA BAP CRYS FA	500 460 523 1030	ND ND ND ND
IP PHN PAH	1030 427 675 4500	ND ND ND ND
PYR	760 -	ND 
NAP	76.9	1.45
VOCs NAP CDCE PCE TCE MC	76.9 159 <i>18100</i> 745 ND	52.4 ND ND 66.6

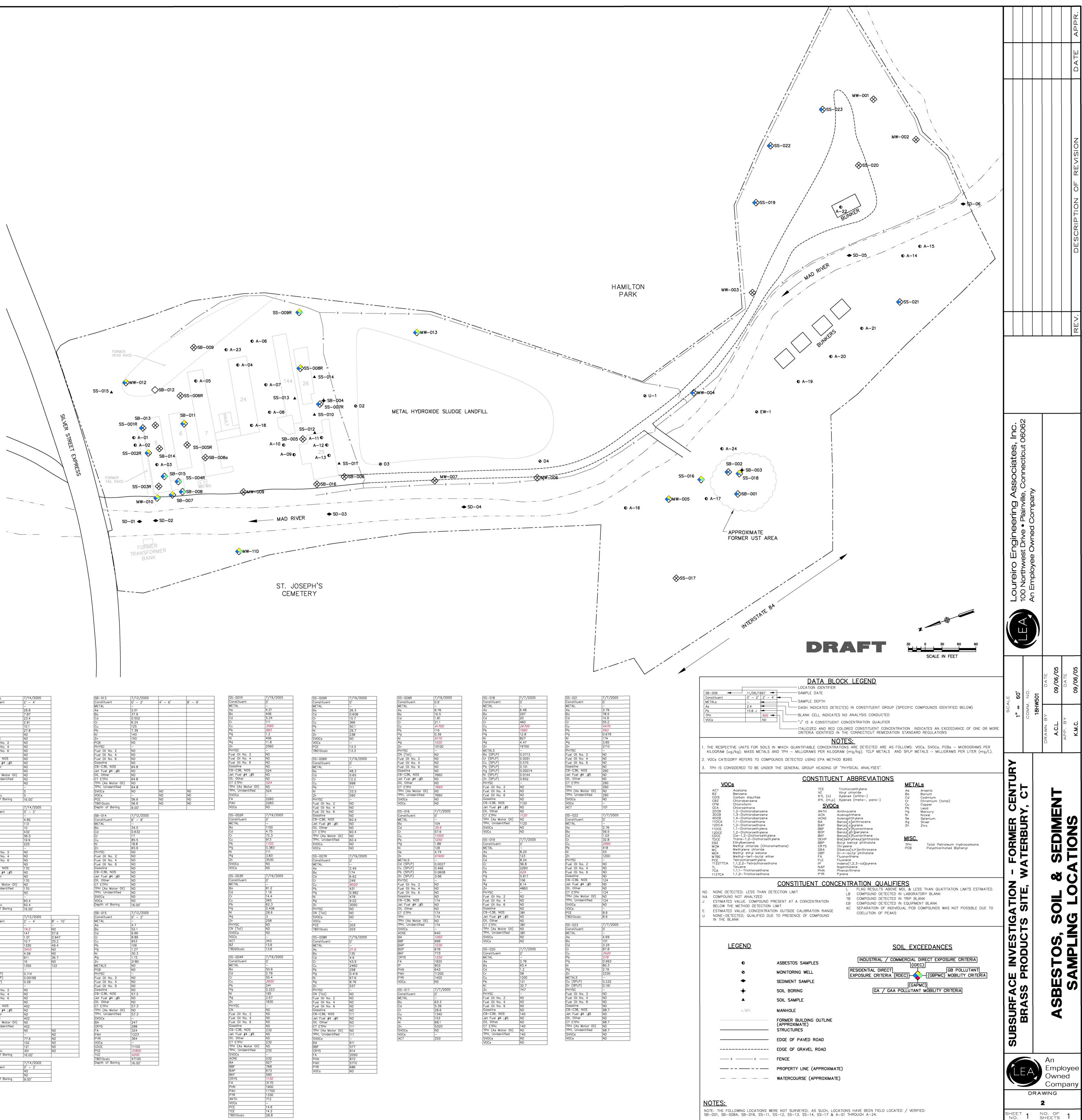
Fuel Oil No. 6 C9-C36, NOS Jet Fuel #4 ;#5 TPH (As Motor Oil) TPH, Unidentified Depth of Borin Fuel Oil No. 2 Fuel Oil No. 6 C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other TPH (As Motor Oil) TPH, Unidentified T8010calc60.4Depth of Boring16.00' NI (SPI P Fuel Oil No. 6 C9-C36, NOS Jet Fuel #4 ;#5 TPH (As Motor Oil) TPH, Unidentified Depth of Boring

Constituent	0' - 2'	4' - 6'	8'
METAL	-		
As	2.01		
Ba	37.9		
Cd	0.502		
Cr	6.24		
Cu	125		
Pb	7.39		
Ni	140		
Zn	150		
PCB	ND		
PHYSC	-		
Fuel Oil No. 2	ND		
Fuel Oil No. 4	ND		
Fuel Oil No. 6	ND		
Gasoline	ND		
C9-C36, NOS	64.8		
Jet Fuel #4 ;#5	ND		
Oil, Other	ND		
CT ETPH	64.8		
TPH (As Motor Oil)	ND		
TPH, Unidentified	64.8		
SVOCs	ND	ND	ND
	0.000		
VOCs	-	ND	ND
PCE	56.6	ND	ND
T8010calc	56.6	ND	ND
Depth of Boring	9.00'		
SB-014	7/12/2005		
Constituent	6' - 8'		
METAL	-	$\neg$	
Ba	34.5		
Cd	0.632	—	
Cr	17	_	
Cu	85.5	_	
Ni	18.8		
Zn	65.6		
PHYSC	ND		
Fuel Oil No. 2	ND		
Fuel Oil No. 4	ND		
Fuel Oil No. 6	ND		
Gasoline	ND		
C9-C36, NOS	ND		
Jet Fuel #4 ;#5	ND		
Oil, Other			
	ND		
CT ETPH	ND	_	
TPH (As Motor Oil)	ND	_	
TPH, Unidentified	ND		
	ND		
SVOCs	IND		
VOCs	ND		
VOCs	ND		
VOCs Depth of Boring	ND 16.00'		
VOCs Depth of Boring SB-015	ND 16.00' 7/12/2005		
VOCs Depth of Boring SB-015 Constituent	ND 16.00' 7/12/2005 0' - 2'		
VOCs Depth of Boring SB-015 Constituent METAL	ND 16.00' 7/12/2005 0' - 2' -		
VOCs Depth of Boring SB-015 Constituent METAL As	ND 16.00' 7/12/2005 0' - 2' - 4.7		
VOCs Depth of Boring SB-015 Constituent METAL As Ba	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27 30.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27 30.3 1.15		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Cr Cu Pb Hg Ni Ag Zn	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27 30.3 1.15 2180		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27 30.3 1.15 2180 ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB	ND 16.00' 7/12/2005 0' - 2' - 4.7 52.1 6.66 8.89 953 106 1.27 30.3 1.15 2180 ND ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           -		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           -           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           -		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           -           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           ND           ND           ND           ND           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           ND           ND           ND           ND           ND           S7.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ST.3           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           ND           S7.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil)	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           ND           ND           ND           S7.3           ND           57.3           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           ND           S7.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil)	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           ND           ND           ND           S7.3           ND           57.3           ND		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           ND           ND           ND           S7.3           ND           57.3           ND           57.3           ND           57.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           S7.3           ND           57.3           ND           57.3           ND           57.3		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCS BA CRYS	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           S7.3           ND           S7.3           ND           S7.3           ND           57.3           ND           57.3           247           288		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           S7.3           ND           57.3           ND           57.3           ND           57.3           247           288           324		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           ND           S7.3           ND           57.3           -           247           288           324           1223		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           57.3           AT           247           288           324           1223           364		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR VOCs	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           57.3           ND           57.3           -           247           288           324           1223           364		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           57.3           AT           247           288           324           1223           364		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR VOCs	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           57.3           ND           57.3           -           247           288           324           1223           364		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR VOCs CDCE	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           57.3           1223           364           -           11100		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR VOCs CDCE PCE TCE	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           -           ND           57.3           11223           364           -           11100           31800		
VOCs Depth of Boring SB-015 Constituent METAL As Ba Cd Cr Cu Pb Hg Ni Ag Zn METALS PCB PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs BA CRYS FA PAH PYR VOCs CDCE PCE	ND           16.00'           7/12/2005           0' - 2'           -           4.7           52.1           6.66           8.89           953           106           1.27           30.3           1.15           2180           ND           ND           ND           S7.3           ND           S7.3           ND           57.3           11223           364           -           111100           31800           4200		

Ba	406
Cd	5.24
Cr	111
Cu	3560
Pb	983
Нд	1.2
Ni	406
Aq	11.8
Zn	2560
PHYSC	2300
Fuel Oil No. 2	- ND
Fuel Oil No. 4	ND
Fuel Oil No. 6	ND
Gasoline	ND
C9-C36, NOS	524
Jet Fuel #4 ;#5	ND
Oil, Other	ND
CT ETPH	524
TPH (As Motor Oil)	ND
TPH, Unidentified	524
SVOCs	-
FA	2260
PAH	2260
VOCs	ND
	7 40 0005
SS-002R	7/19/2005
Constituent	0'
METAL	-
Ba	1100
Cd	4.75
Cr	72.3
Cu	913 <i>1720</i>
Pb	
Hg	0.383
Ni	111
Ag	3.83
Zn	3530
SVOCs	ND
VOCs	ND
	- / /
SS-003R	7/19/2005
Constituent	0'
METAL	-
Ba	61.2
Cd	1.16
Cr	14.4
Cu	265
Pb	62.3
Hg	0.406
Ni	28.6
Ag	3
Zn	258
Zn PHYSC	ND
Zn PHYSC CN (Tot)	ND ND
Zn PHYSC CN (Tot) SVOCs	ND ND ND
Zn PHYSC CN (Tot) SVOCs VOCs	ND ND -
Zn PHYSC CN (Tot) SVOCs VOCs ACT	ND ND - 343
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ	ND ND - 343 13.6
Zn PHYSC CN (Tot) SVOCs VOCs ACT	ND ND - 343
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc	ND ND - 343 13.6 13.6
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R	ND ND - 343 13.6 13.6 7/19/2005
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent	ND ND - 343 13.6 13.6
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL	ND ND - 343 13.6 13.6 7/19/2005 0' -
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba	ND ND - 343 13.6 13.6 7/19/2005 0' - 50.9
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd	ND ND ND - 343 13.6 13.6 13.6 7/19/2005 0' - 50.9 2.79
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr	ND ND  343 13.6 13.6 13.6 13.6 13.6 0'  50.9 2.79 50.4
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu	ND ND - 343 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cr Cu Pb	ND ND ND - 343 13.6 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg	ND ND ND - 343 13.6 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni	ND ND ND  343 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag	ND ND ND  343 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn	ND ND ND  343 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Agg           Zn           PHYSC	ND ND 
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN	ND ND ND - - 343 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2	ND ND ND - 343 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4	ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6	ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Agg           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline	ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Agg           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Agg           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5	ND ND ND  343 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND 232 ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other	ND ND ND - 343 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH	ND ND ND ND  343 13.6 14.2 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Agg           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)	ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SV0Cs           V0Cs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 5           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified	ND ND ND ND  343 13.6 14.2 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs	ND ND ND  343 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND ND ND
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C3-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND 232 ND ND 232  532
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C3=-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH, Unidentified           SVOCs           ACNE           BA	ND ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0' - 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           ACNE           BA           BBF	ND ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 <b>2600</b> 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs ACNE BA BBF BAP	ND           ND              343           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           7/19/2005           0'           -           50.9           2.79           50.4           2600           241           0.223           195           2.67           1830           -           ND           ND           ND           ND           ND           ND           232           ND           232           ND           232           ND           232           -           532           927           768           673
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline CG-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs ACNE BA BBF BAP BKF	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 20.7 20.7 20.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs ACNE BA BBF BAP BKF CRYS	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 20.7 20.7 20.7 20.7 20.7 20.7 20.9 20.7 20.
Zn PHYSC CN (Tot) SVOCs VOCs ACT BZ T8020calc SS-004R Constituent METAL Ba Cd Cr Cu Pb Hg Ni Ag Zn PHYSC CN Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C3-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs ACNE BA BBF BAP BKF CRYS FA	ND ND ND  343 13.6 13.6 13.6 13.6 7/19/2005 0'  50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           PHYSC           CN           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           ACNE           BA           BBF           BAP           BKF           CRYS           FA           PHN	ND ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn           PHYSC           CN (Tot)           SVOCs           VOCs           ACT           BZ           T8020calc           SS-004R           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Hg           Ni           Ag           Zn           Fuel Oil No. 2           Fuel Oil No. 4           Fuel Oil No. 4           Fuel Oil No. 6           Gasoline           C9-C36, NOS           Jet Fuel #4 ; #5           Oil, Other           CT ETPH           TPH (As Motor Oil)           TPH, Unidentified           SVOCs           ACNE           BA           BBF           BAP           BKF           CRYS           FA           PHN           PAH	ND ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 <b>2600</b> 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn         PHYSC         CN (Tot)         SVOCs         VOCs         ACT         BZ         T8020calc         SS-004R         Constituent         METAL         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         CN         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs         ACNE         BA         BBF         BAP         BKF         CRYS         FA         PHN         PAH         PYR	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 <b>2600</b> 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn         PHYSC         CN (Tot)         SVOCs         VOCs         ACT         BZ         T8020calc         SS-004R         Constituent         METAL         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         CN         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         ACNE         BA         BBF         BAP         BKF         CRYS         FA         PHN         PAH         PYR         ANTH	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 <b>2600</b> 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND
Zn         PHYSC         CN (Tot)         SVOCs         VOCs         ACT         BZ         T8020calc         SS=004R         Constituent         METAL         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         CN         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C3=C36, NOS         Jet Fuel #4 ;#5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         ACNE         BA         BBF         BAP         BKF         CRYS         FA         PHN         PAH         PYR         ANTH         VOCs	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830  ND ND ND ND ND ND ND ND ND ND
Zn         PHYSC         CN (Tot)         SVOCs         VOCs         ACT         BZ         T8020calc         SS-004R         Constituent         METAL         Ba         Cd         Cr         Cu         Pb         Hg         Ni         Ag         Zn         PHYSC         CN         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 ; #5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         ACNE         BA         BBF         BAP         BKF         CRYS         FA         PHN         PAH         PYR         ANTH	ND ND ND  343 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 2.79 50.9 2.79 50.4 2600 241 0.223 195 2.67 1830 - ND ND ND ND ND ND ND ND ND ND

ETAL	
a	26.3
d	0.608
r	15.7
u	366
b	50.1
1	29.7
n	238
VOCs	ND
OCs	-
CE	13.3
	13.3
8010calc	13.3
0.0000	7 40 6005
S-006R	7/19/2005
onstituent	0'
ETAL	-
a	48.3
d	0.65
r	12.2
u	998
b	111
li	33.5
'n	590
HYSC	-
	- ND
	500E
uel Oil No. 4	ND
uel Oil No. 6	ND
asoline	ND
9-C36, NOS	60.4
et Fuel #4 ;#5	ND
iil, Other	ND
T ETPH	60.4
PH (As Motor Oil)	ND
PH, Unidentified	60.4
VOCs	ND
OCs	ND
008	טאן
C 0070	7 /10 /0005
S-007R	7/19/2005
onstituent	0'
IETAL	-
S	2.45
a	174
d	6.62
r	249
u	8520
b	431
g	0.982
i	479
g	9.02
n	3050
HYSC	ND
N (Tot)	ND
W00-	ND
VOCs	
VOCs	-
'OCs	203
OCs CE	- 203 203
'OCs	- 203 203
OCs CE 8010calc	203
OCs CE 8010calc S-008R	203
OCs CE 8010calc S-008R ionstituent	203 7/19/2005 0'
OCs CE 8010calc S-008R ionstituent IETAL	203 7/19/2005 0' -
OCs CE 8010calc S-008R ionstituent IETAL is	203 7/19/2005 0'  21.6
OCs CE 8010calc S-008R ionstituent IETAL is	203 7/19/2005 0' - 21.6 135
OCs CE 8010calc S-008R ionstituent IETAL is	203 7/19/2005 0' - <i>21.6</i> 135 4.6
OCs CE 8010calc S-008R ionstituent IETAL is	203 7/19/2005 0' - 21.6 135
OCs CE 8010calc S-008R constituent IETAL Is a d constituent	203 7/19/2005 0' - <i>21.6</i> 135 4.6
OCs CE 8010calc S-008R constituent IETAL Is a d id ir	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460
OCs CE 8010calc S-008R ionstituent IETAL is a d d ir iu b	203 7/19/2005 0' - 21.6 135 4.6 43.9
OCs CE 8010calc S-008R constituent IETAL is a d d r r b b g	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416
OCs CE 8010calc S-008R constituent IETAL ss a d d r r b b g g i	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6
OCs CE 8010calc S-008R constituent IETAL s ca ca ca ca ca ca ca ca ca ca ca ca ca	203 7/19/2005 0'  21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76
OCs CE 8010calc s-008R constituent ETAL s a d cr c b b g j i g n	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537
OCs CE 8010calc S-008R constituent IETAL s a a d d fr b b g g i i 9 g i i 9 n HYSC	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 -
VCCs CE 8010calc S-008R constituent IETAL is a a d d ir b b 9 9 i i 9 9 i i 9 N (Tot)	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND
OCs CE 8010calc S-008R constituent IETAL is a a d d fr b b g i i g g i i g g i N Tot) uel Oil No. 2	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           id           id           id           ig           ig           if           ig           in           HYSC           in (Tot)           uel Oil No. 2           uel Oil No. 4	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND
OCs CE 8010calc S-008R constituent IETAL is a a d d fr b b g i i g g i i g g i N Tot) uel Oil No. 2	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND
OCs CE 8010calc S-008R constituent IETAL s a d d r d d f r d d f r d d f r S d d f r S d f f S d f f r S d f f r S d f f f f f f f f f f f f f f f f f f	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND
OCs CE 8010calc S-008R constituent IETAL s a d d r d d f r d d f r d d f r S d d f r S d f f S d f f r S d f f r S d f f f f f f f f f f f f f f f f f f	203 7/19/2005 0'  21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537  ND ND ND ND
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           ir           id           if           ig           in           HYSC           N (Tot)           uel Oil No. 2           uel Oil No. 6           Gasoline           i9-C36, NOS	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND
OCs         CE           8010calc         S=008R           constituent         IETAL           IETAL         S           IETAL         S           IIETAL         S </td <td>203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND ND ND ND</td>	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           constituent           IETAL           is           a           id           ir           b           ig           in           in      in <tr< td=""><td>203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND ND ND ND</td></tr<>	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           ionstituent           IETAL           is           ia           id           ir           iu           b           ig           ii           ig           iu           b           uel Oil No. 2           uel Oil No. 4           uel Oil No. 6           iasoline           :g-C36, NOS           et Fuel #4 : #5           ii), Other           :T E TIPH	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND 111 ND 111
OCs           CE           8010calc           S-008R           ionstituent           IETAL           is           ia	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           ionstituent           IETAL           is           ia	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           ionstituent           IETAL           is           ia	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           ionstituent           IETAL           is           ia	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           ir           id           is           id           in           ig           ii           iu           b           ig           iii           uel Oil No. 2           uel Oil No. 4           uel Oil No. 6           iasoline           i9           i9           i0           i0           i0           i0           i1           i2           i2           i2           i1           i2           i2           i2           i3           i4           i5           i5           i3           i4           i5           i5           i5           i5           i5           i5           i6      i7      <	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND 111 ND ND 111 - -
OCs           CE           8010calc           S-008R           constituent           IETAL           is           a           d           ir           id           ig           in           in     <	203 7/19/2005 0' - 21.6 135 4.6 43.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
VOCs CE 8010calc S=008R constituent IETAL is a a d d fr b b g g i i g g n hYSC N (Tot) uel Oil No. 2 uel Oil No. 4 uel Oil No. 4 uel Oil No. 4 uel Oil No. 6 casoline 9=-C36, NOS et Fuel #4 ;#5 bil, Other CT ETPH PH (As Motor Oil) PH, Unidentified VOCs A BF RYS	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
VOCs CE 8010calc S=008R constituent IETAL is a d d r r u b b g d i i g g i i g g i i g g i i g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g i i y g g g g	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND 111 ND 111 ND 111 - 611 577 914 2050
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           is           id           id           id <tr tr="">     id</tr>	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           ir           id           ir           id           is	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND 111 ND 111 ND 111 - 611 577 914 2050 872 5710
OCs           CE           8010calc           S-008R           constituent           IETAL           is           id           is           id           id           id <tr tr="">     id</tr>	203 7/19/2005 0' - 21.6 135 4.6 4.3.9 2460 258 0.416 67.6 8.76 537 - ND ND ND ND ND ND ND ND ND ND

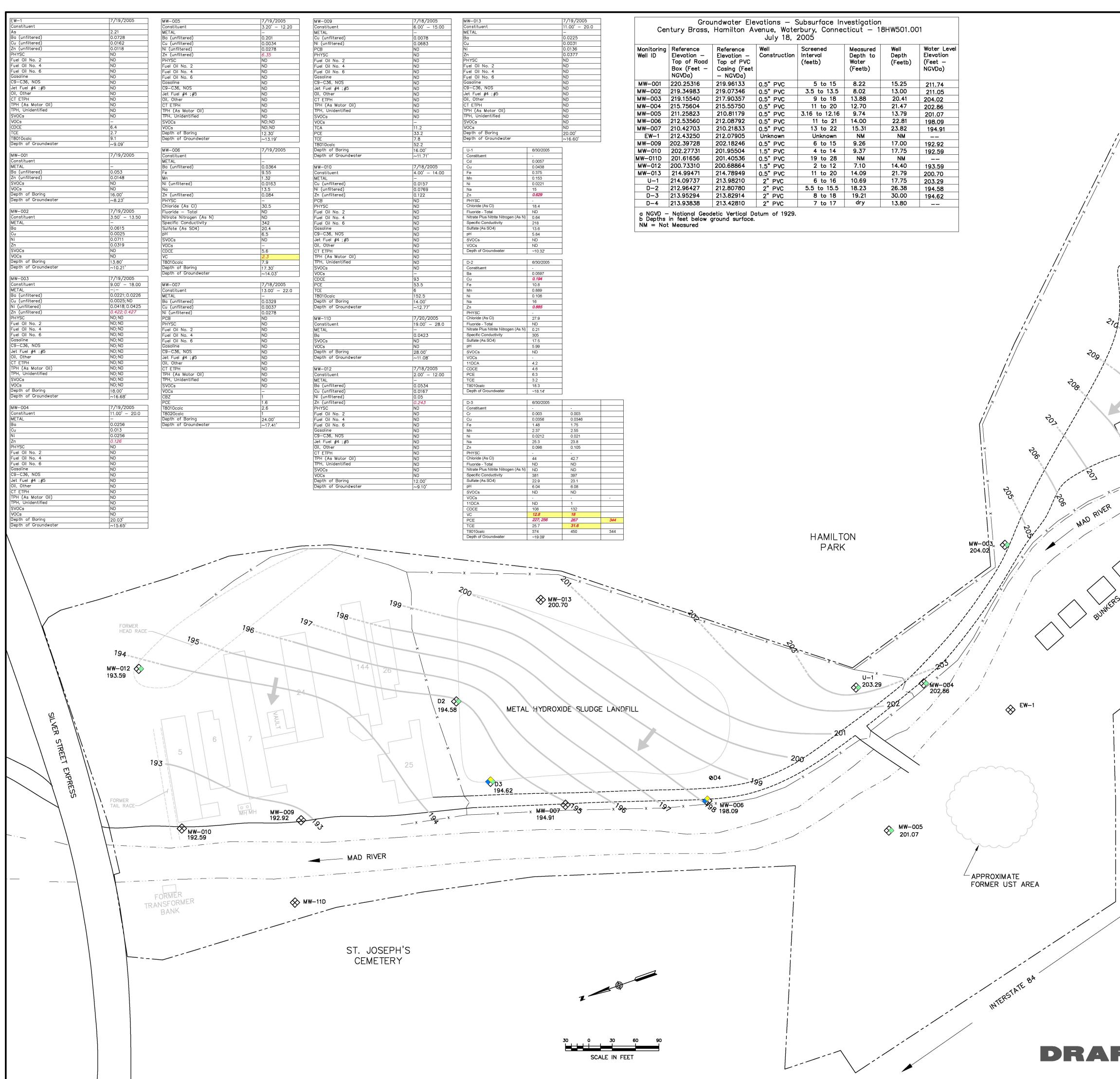
SS-009R Constituent	7/19/200
METAL	0.6
As	8.76
Ba	16.5
Cd	1.81
Cr	21.1
Cu	41700
Pb	116
Hg	0.39
Ni	9170
Ag	1020
Zn	10100
PHYSC	-
CN (Tot)	ND
Fuel Oil No. 2	ND
Fuel Oil No. 4	ND
Fuel Oil No. 6	ND
Gasoline	ND
C9-C36, NOS	7660
Jet Fuel #4 ;#5	ND
Oil, Other	ND
CT ETPH	7660
TPH (As Motor Oil)	ND
TPH, Unidentified	7660
SVOCs	ND
VOCs	ND
SS-016	7/7/2005
Constituent	0'
METAL	-
Ba	104
Cd	35.6
Cr	57.6
Cu	11000
Pb	1250
Hg	1.88
Ni	128
Se	4.74
Zn	61900
METALS	-
Cd (SPLP)	0.0027
Cu (SPLP)	0.466
Pb (SPLP)	0.0608
Zn (SPLP)	3.88
PHYSC	-
Fuel Oil No. 2	ND
Fuel Oil No. 4	ND
Fuel Oil No. 6	ND
Gasoline	ND
C9-C36, NOS	174
Jet Fuel #4 ;#5	ND
Oil, Other	ND
CT ETPH	174
TPH	174
TPH (As Motor Oil)	ND
TPH, Unidentified	174
SVOCs	-
	640
ACNE	1000
BA	1060
BA BBF	998
BA BBF BAP	998 1030
BA BBF BAP BGP	998 <u>1030</u> 678
BA BBF BAP BGP BKF	998 1030 678 773
BA BBF BAP BGP BKF CRYS	998 1030 678 773 1250
BA BBF BAP BGP BKF CRYS FA	998 1030 678 773 1250 1820
BA BBF BAP BGP BKF CRYS FA	998 1030 678 773 1250 1820 903
BA BBF BAP BGP BKF CRYS FA IP PHN	998           1030           678           773           1250           1820           903           643
BA BBF BAP BGP BKF CRYS FA IP PHN PAH	998           1030           678           773           1250           1820           903           643           11200
BA BBF BAP BGP BKF CRYS FA PHN PAH PYR	998           1030           678           773           1250           1820           903           643           11200           1400
BA BBF BAP BGP BKF CRYS FA IP PHN PAH	998           1030           678           773           1250           1820           903           643           11200
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PAH PYR VOCs	998 1030 678 773 1250 1820 903 643 11200 1400 ND
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005
BA BBF BAP BGP BKF CRYS FA PHN PAH PYR VOCs SS-017 Constituent	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0'
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' -
BA BBF BAP BCP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL Ba	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cr	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6
BA BBF BAP BGP BKF CRYS FA PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cd Cr Cu	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340
BA BBF BAP BGP BKF CRYS FA PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cd Cr Cu Pb	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340 153
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cr Cu Pb Ni	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340 153 68.1
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cd Cr Cu Pb	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340 153
BA           BBF           BAP           BGP           BKF           CRYS           FA           IP           PHN           PAH           PYR           VOCs           SS-017           Constituent           METAL           Ba           Cd           Cr           Cu           Pb           Ni           Zn           SVOCs	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340 153 68.1
BA BBF BAP BGP BKF CRYS FA IP PHN PAH PYR VOCs SS-017 Constituent METAL Ba Cd Cr Cu Pb Ni Zn	998 1030 678 773 1250 1820 903 643 11200 1400 ND 7/7/2005 0' - 63.3 5.39 28.6 1340 153 68.1 5320



EW-1	7/19/2005
Constituent	
As	2.21
Ba (unfiltered)	0.0728
Cu (unfiltered)	0.0162
Zn (unfiltered)	0.0118
PHYSC	ND
Fuel Oil No. 2 Fuel Oil No. 4	ND ND
Fuel Oil No. 6	ND
Gasoline	ND
C9-C36, NOS	ND
Jet Fuel #4 ;#5	ND
Oil, Other	ND
CT ETPH	ND
TPH (As Motor Oil)	ND
TPH, Unidentified	ND
SVOCs	ND
VOCs	-
CDCE	6.4
TCE	2.7
T8010calc	9.1
Depth of Groundwater	~9.09'
	0.00
MW-001	7/19/2005
Constituent	.,
METAL	
Ba (unfiltered)	0.053
Zn (unfiltered)	0.0148
SVOCs	ND
VOCs	ND
Depth of Boring	16.00'
Depth of Groundwater	~8.23'
	0.20
MW-002	7/19/2005
Constituent	3.50' - 13.50
METAL	-
Ba	0.0615
Cu	0.0025
Ni	0.0711
Zn	0.0319
SVOCs	ND
VOCs	ND
Depth of Boring	13.80'
Depth of Groundwater	~10.21'
	10.21
MW-003	7/19/2005
Constituent	
Constituent METAL	9.00' - 18.00
METAL	
	9.00' - 18.00
METAL Ba (unfiltered)	9.00' - 18.00 -;- 0.0221;0.0226
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered)	9.00' - 18.00 -;- 0.0221;0.0226 0.0025;ND
METAL Ba (unfiltered) Cu (unfiltered)	9.00' - 18.00 -;- 0.0221;0.0226 0.0025;ND 0.0418;0.0425
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5	9.00' - 18.00 -;- 0.0221; 0.0226 0.025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 :#5 Oil, Other CT ETPH TPH (As Motor Oil)	9.00' - 18.00           -:-           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other	9.00' - 18.00           -:-           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 :#5 Oil, Other CT ETPH TPH (As Motor Oil)	9.00' - 18.00           -;-           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 :#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	9.00' - 18.00           -;-           0.0221; 0.0226           0.025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs	9.00' - 18.00           -;-           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs	9.00' - 18.00           -; -           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.7422; 0.427           ND; ND           ND; ND      ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring	9.00' - 18.00           -;-           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring	9.00' - 18.00           -:-           0.0221; 0.0226           0.0025; ND           0.418; 0.0425           0.422; 0.427           ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Groundwater	9.00' - 18.00           -; -           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.7422; 0.427           ND; ND           ND; ND      ND; ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Groundwater MW-004	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND (ND; ND ND; ND (ND; ND ND; ND (ND; ND (ND; ND) ND; ND (ND; ND (ND; ND (ND (ND; ND) ND; ND (ND (ND; ND (ND (ND (ND (ND (ND (ND (ND (ND (ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 :#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Groundwater MW-004 Constituent	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND (ND; ND ND; ND ND; ND (ND (ND); ND ND; ND ND; ND (ND (ND); ND (ND); ND (ND); ND (ND); ND (ND (ND); ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND   ND; ND   ND   ND   ND   ND   ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 18.00' - 0.0256
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 0, 0256 0, 013 0, 02256
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND (ND; ND ND; ND (ND; ND (ND; ND (ND; ND (ND; ND (ND (ND; ND (ND (ND (ND (ND (ND (ND (ND (ND (ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND   ND; ND   ND; ND   ND   ND   ND; ND   ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 :#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422, 0.427 ND; ND ND; ND 18.00' - 7/19/2005 11.00' - 20.0 - 0.0256 0.013 0.0256 0.126 ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND; ND ND; ND; ND ND; ND; ND; ND; ND; ND; ND; ND; ND; ND;
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND ND; ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS	9.00' - 18.00 -;- 0.0221; 0.0226 0.025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 18.00' - 7/19/2005 11.00' - 20.0 - 0.0256 0.013 0.0256 0.013 0.0256 0.013 0.0256 0.013 ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ;#5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring CS Size (S) Size (S) Boring Size (S) Size (S) Size (S) Boring Size (S) Size	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 18.00' -7/19/2005 11.00' - 20.0 - 0.0256 0.013 0.0256 0.013 0.0256 0.013 ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other	9.00' - 18.00 -;- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND 18.00' - 7/19/2005 11.00' - 20.0 - 0.0256 0.013 0.0256 0.013 0.0256 0.126 ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs VOCs Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH	9.00' - 18.00         -;-         0.0221; 0.0226         0.0025; ND         0.0418; 0.0425         0.422; 0.427         ND; ND         11.00' - 20.0         -         0.0256         0.126         ND
METAL Ba (unfiltered) Cu (unfiltered) Ni (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil)	9.00' - 18.00 -:- 0.0221; 0.0226 0.0025; ND 0.0418; 0.0425 0.422; 0.427 ND; ND ND; ND ND ND ND ND ND ND ND ND ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 ; #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	9.00' - 18.00           -;-           0.0221; 0.0226           0.025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND           18.00'           -           0.0256           0.126           ND           ND           ND           ND           ND           ND           ND           ND           ND           ND </td
METAL         Ba (unfiltered)         Cu (unfiltered)         Ni (unfiltered)         Zn (unfiltered)         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 : #5         Oil, Other         CT ETPH         TPH, Unidentified         SVOCs         VOCs         Depth of Boring         Depth of Groundwater         MW-004         Constituent         METAL         Ba         Cu         Ni         Zn         PHYSC         Fuel Oil No. 2         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 4         Fuel Oil No. 6         Gasoline         C9-C36, NOS         Jet Fuel #4 : #5         Oil, Other         CT ETPH         TPH (As Motor Oil)         TPH, Unidentified         SVOCs	9.00' − 18.00           −; −           0.0221; 0.0226           0.0025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND           11.00' - 20.0           -           0.0256           0.126           ND
METAL Ba (unfiltered) Cu (unfiltered) Zn (unfiltered) Zn (unfiltered) PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified SVOCs VOCs Depth of Boring Depth of Boring Depth of Boring Depth of Groundwater MW-004 Constituent METAL Ba Cu Ni Zn PHYSC Fuel Oil No. 2 Fuel Oil No. 4 Fuel Oil No. 4 Fuel Oil No. 6 Gasoline C9-C36, NOS Jet Fuel #4 : #5 Oil, Other CT ETPH TPH (As Motor Oil) TPH, Unidentified	9.00' - 18.00           -;-           0.0221; 0.0226           0.025; ND           0.0418; 0.0425           0.422; 0.427           ND; ND           18.00'           -           0.0256           0.126           ND           ND           ND           ND           ND           ND           ND           ND           ND           ND </td

MW-005	7/19/2005
Constituent	3.20' - 12.20
METAL	-
Ba (unfiltered)	0.201
Cu (unfiltered)	0.0034
Ni (unfiltered)	0.0278
Zn (unfiltered)	6.35
PHYSC	ND
Fuel Oil No. 2	ND
Fuel Oil No. 4	ND
Fuel Oil No. 6	ND
Gasoline	ND
C9-C36, NOS	ND
Jet Fuel #4 ;#5	ND
Oil, Other	ND
	ND
TPH (As Motor Oil) TPH, Unidentified	ND
	ND
SVOCs	ND; ND
VOCs	ND; ND
Depth of Boring	12.30'
Depth of Groundwater	~13.19'
MW-006	7/19/2005
Constituent	
METAL	-
Ba (unfiltered)	0.0364
Fe	9.55
Mn	1.32
Ni (unfiltered)	0.0163
Na	13.5
Zn (unfiltered)	0.084
PHYSC	-
Chloride (As Cl)	30.5
Fluoride – Total	ND
Nitrate Nitrogen (As N)	ND
Specific Conductivity	342
Sulfate (As SO4)	20.4
рН	6.5
SVOCs	ND
VOCs	-
CDCE	5.6
VC	2.3
T8010calc	7.9
Depth of Boring	17.30'
Depth of Groundwater	~14.03'
	7 /40 /0005
MW-007	7/18/2005
Constituent	13.00' - 22.0
	-
Ba (unfiltered) Cu (unfiltered)	0.0329
Cu (unfiltered) Ni (unfiltered)	0.0037
The second	0.0278
PCB	ND
PHYSC	ND
Fuel Oil No. 2	ND
Fuel Oil No. 4	ND
Fuel Oil No. 6 Gasoline	ND
	ND
C9-C36, NOS	ND
Jet Fuel #4 ;#5	ND
Oil, Other	ND
	ND
TPH (As Motor Oil)	ND
TPH, Unidentified	ND
	ND
SVOCs VOCs	-
VOCs CBZ	1
VOCs CBZ PCE	1.6
VOCs CBZ PCE T8010calc	1 1.6 2.6
VOCs CBZ PCE T8010calc T8020calc	1 1.6 2.6 1
VOCs CBZ PCE	1 1.6 2.6

IW-009	7/18/2005	MW-013
Constituent	6.00' - 15.00	Constitue
IETAL	_	METAL
Cu (unfiltered)	0.0078	Ba
li (unfiltered)	0.0683	Cu
°CB	ND	Ni
PHYSC	ND	Zn
uel Oil No. 2	ND	PHYSC
uel Oil No. 4	ND	Fuel Oil N
uel Oil No. 6	ND	Fuel Oil N
Gasoline C9-C36, NOS	ND	Fuel Oil N Gasoline
et Fuel #4 ;#5	ND ND	C9-C36,
Dil, Other	ND	Jet Fuel
T ETPH	ND	Oil, Other
PH (As Motor Oil)	ND	CT ETPH
PH, Unidentified	ND	TPH (As
SVOCs	ND	TPH, Unic
/0Cs	-	SVOCs
ČA	11.2	VOCs
°CE	33.2	Depth of
CE	7.8	Depth of
8010calc	52.2	
Depth of Boring	16.00'	U-1
Depth of Groundwater	~11.71'	Constituer
		Cd
(W-010	7/18/2005	Cu
Constituent	4.00' - 14.00	Fe
IETAL	-	Mn
Cu (unfiltered)	0.0157	Ni
li (unfiltered)	0.0769	Na
In (unfiltered)	0.122	Zn
'CB	ND	PHYSC
'HYSC	ND	Chloride (.
uel Oil No. 2	ND	Fluoride -
uel Oil No. 4	ND	Nitrate Plu
uel Oil No. 6	ND	Specific C
Gasoline	ND	Sulfate (A:
C9-C36, NOS	ND	pН
et Fuel #4 ;#5	ND	SVOCs
)il, Other	ND	VOCs
CT ETPH	ND	Depth of C
PH (As Motor Oil)	ND	
PH, Unidentified	ND	D-2
SVOCs	ND	Constituer
/OCs	-	Ва
CDCE	93	Cu
°CE	53.5	Fe
CE	6	Mn
8010calc Depth of Boring	152.5	Ni
Depth of Groundwater	~12.77'	Na Zn
	~12.77	PHYSC
1W-11D	7/20/2005	Chloride (
Constituent	19.00' - 28.0	Fluoride -
IETAL	-	Nitrate Plu
3a	0.0423	Specific C
SVOCs	ND	Sulfate (A
/OCs	ND	pН
epth of Boring	28.00'	SVOCs
epth of Groundwater	~11.08'	VOCs
	· · ·	11DCA
IW-012	7/18/2005	CDCE
Constituent	2.00' - 12.00	PCE
IETAL	_	TCE
Ba (unfiltered)	0.0534	T8010cald
Cu (unfiltered)	0.0167	Depth of C
li (unfiltered)	0.05	
In (unfiltered)	0.243	D-3
PHYSC	ND	Constituer
uel Oil No. 2	ND	Cr
uel Oil No. 4	ND	Cu
uel Oil No. 6	ND	Fe
	ND	Mn
C9-C36, NOS	ND	Ni
et Fuel #4 ;#5	ND	Na
Dil, Other	ND	Zn
CT ETPH TPH (As Motor Oil)	ND	PHYSC Chloride (
PH (As Motor Oil) PH, Unidentified	ND	Chloride (. Fluoride -
SVOCs	ND ND	Nitrate Plu
/OCs	ND	Specific C
Depth of Boring	12.00'	Sulfate (A
Depth of Groundwater	~9.10'	pH
		SVOCs
		VOCs
		11DCA
		CDCE



DATA BLOCK LEGEND         Location Igentifier       Sofered attemation       Sofered attemation       Sofered attemation       Sofered attemation         Dask involution to the concentration of an involution of the concentration of the concentrati	211 211	EGEND ● MH MANHOLE ● OF MONITORING WELL ● FORMER BUILDING OUTLINE (APPROXIMATE) ● EDGE OF PAVED ROAD ■ EDGE OF GRAVEL ROAD ■ Y Y FENCE ● PROPERTY LINE (APPROXIMATE) ● WATERCOURSE (APPROXIMATE) ● GROUNDWATER CONTOUR (DASHED IS INFERRED) ● GROUNDWATER FLOW DIRECTION			REV. DESCRIPTION OF REVISION DATE APPR.
Constituent     Constitue	BUNKER B		Loureiro Engineering A: 100 Northwest Drive • Plainville, An Employee Owned Company	E 5/05	09/06/05
ND NONE DETECTED; LESS THAN DETECTION LIMIT	SAMPLE DATE CA-BD Constituent CA-BD CC-	SCREENED INTERVAL DASH INDICATES DETECT(S) IN CONSTITUENT GROUP (SPECIFIC COMPOUNDS IDENTIFIED BELOW) ITALICIZED AND RED COLORED CONSTITUENT CONCENTRATION INDICATES AN EXCEEDANCE OF ONE OR MORE CRITERIA IDENTIFIED IN THE CONNECTICUT REMEDIATION STANDARD REGULATIONS "L" IS A CONSTITUENT CONCENTRATION QUALIFIER ON SAMPLE DATE ES: WHICH QUANTIFIABLE CONCENTRATIONS ARE DETECTED ARE AS LITER (ug/L); TPH AND METALS – MILLIGRAMS PER LITER (mg/L). CTED USING EPA METHOD 8260. EPTH MEASUREMENTS TAKEN ON JULY 18, 2005 NOTES: ONSTITUENT DETECTS OR NON-DETECTS (ND), THEY ARE MUPLING INTERVAL WHERE THE DUPLICATION OCCURS. ERED) ARE SHOWN ON THE DATA BLOCKS. NCE OF MARCH 2003 PROPOSED REVISION TO RSRs FOR GROUNDWATER EXCEEDANCES INDUSTRIAL / COMMERCIAL VOLATILIZATION CRITERIA (VC) SURFACE WATER VOLATILIZATION CRITERIA (RVC) (SWPC) PROTECTION CRITERIA (CONSTITUENT ABBREVIATIONS RY MISC. ITPH TOTAL PETROLEUM HYDROCARBONS PC) PHYSICAL ANALYSES ITRATION QUALIFIERS	ACE INVESTIGATION - FORMER CENTURY SS PRODUCTS SITE, WATERBURY, CT	GROUNDWATER SAMPLING LOCATIONS & ACCURATIONS	byee