

APPENDIX B

Data Quality Evaluation Report and Analytical Data April – June 2011

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ACRONYMS AND ABBREVIATIONS

%	percent
%D	percent difference
BFF	Bulk Fuels Facility
CCV	continuing calibration verification
CN	cyanide
DoD	U.S. Department of Defense
DL	detection limit
EDB	1,2-dibromoethane/ethylene dibromide
EPA	U.S. Environmental Protection Agency
Hg	mercury
ICP	inductively coupled plasma
ICS	interference check sample
ICV	initial calibration verification
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOQ	limit of quantitation
MS	matrix spike
MSD	matrix spike duplicate
OSRTI	Office of Superfund Remediation and Technology Innovation
OSWER	Office of Solid Waste and Emergency Response
PAH	polycyclic aromatic hydrocarbon
ppb	parts per billion
ppm	parts per million
QAPjP	BFF Spill site-specific) quality assurance project plan
QC	quality control
QSM	Quality Systems Manual
quarterly report	<i>Quarterly Pre-Remedy Monitoring and Site Investigation Report for April – June 2011, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111</i>
RPD	relative percent difference
RRF	relative response factor
SDG	sample delivery group
SM	Standard Method
SVOC	semivolatile organic compound

ACRONYMS AND ABBREVIATIONS (concluded)

TPH	total petroleum hydrocarbon
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

DATA QUALITY EVALUATION REPORTS & ANALYTICAL DATA, APRIL – JUNE 2011

1.1 Laboratory Data Quality Summary

This laboratory data quality summary describes the findings of the review of data from the second - quarter 2011 groundwater monitoring event and is provided to document the quality of the analytical data used in the *Quarterly Pre-Remedy Monitoring and Site Investigation Report for April – June 2011, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111* (quarterly report). Sampling procedures and overall quality control (QC) and quality assurance protocols for the second-quarter 2011 groundwater monitoring event are presented in the draft *Quality Assurance Project Plan (QAPjP), Bulk Fuels Facility Spill, Solid Waste Management Units ST-106 and SS-111, Kirtland Air Force Base, Albuquerque, New Mexico* (U.S. Army Corps of Engineers [USACE], 2011).

Sixty-seven groundwater samples, six field duplicates, two equipment rinse blanks, four ambient blanks, and forty-five trip blanks were collected during the period from April 1 through June 20, 2011, and sent to Empirical Laboratories LLC, Nashville, Tennessee for analyses. The laboratory holds a current U.S. Department of Defense (DoD) Environmental Laboratory Accreditation Program certification to perform the listed analyses.

Groundwater samples were analyzed for the following list of parameters:

- Volatile organic compounds (VOCs) – SW8260B;
- 1,2-Dibromoethane (EDB) – SW8011;
- Semivolatile organic compounds (SVOCs) – SW8270C;
- Polynuclear aromatic hydrocarbons (PAHs) – SW8270C low-level (ST106-VA2 well only);
- Total petroleum hydrocarbons (TPH) as gasoline (C6-C10) - SW8015B;
- TPH as diesel (C10-C28) – SW8015B;
- Total and dissolved metals – SW6010B;
- Anions – U.S. Environmental Protection Agency (EPA) 300.0;
- Ammonia as nitrogen - Standard Method (SM) 4500 NH3BG;
- Sulfide - SM4500 S2CF;

- Nitrate and nitrite as nitrogen – EPA353.2 (13 samples for calculation of nitrate as nitrogen);
- Nitrite as nitrogen – SM4500NO2B (13 samples for calculation of nitrate as nitrogen); and
- Carbonate and bicarbonate alkalinity - SM2320B.

All analytical results obtained from the second-quarter 2011 groundwater monitoring event were submitted in sample deliverable groups (SDGs) Kirtland-007 through Kirtland-014, Kirtland-014A Kirtland-015 through Kirtland-017. Appendix B Table 1 (at the end of this report) summarizes each SDG, sample numbers, sample locations, sample collection, extraction and analysis dates, extraction and analysis methods, and data review level for the second-quarter 2011 groundwater monitoring event. An EPA Level III data review was performed on all analytical results for the twelve SDGs. The review was performed in accordance with the guidelines and control criteria specified in the following documents:

- The site-specific Bulk Fuels Facility (BFF) Spill QAPjP (USACE, 2011);
- *DoD Quality Systems Manual for Environmental Laboratories, Version 4.2* (DoD, 2010);
- *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (2006) (SW-846, 2006 and updates);
- American Public Health Association et al., *Standard Methods for the Examination of Water and Wastewater (21st Edition)* (2005);
- USACE 200-1-10, *Environmental Quality – Guidance for Evaluating Performance-Based Chemical Data* (USACE, 2005);
- *USEPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review* (June 2008); and
- *EPA Contract Laboratory Program, National Functional Guidelines for Inorganic Superfund Data Review, Final* (January 2010).

The following QC elements were included in the EPA Level III data review:

- Sample preservation, sample extraction and analysis holding times;
- Laboratory method blanks;
- Initial and continuing calibration blanks (metals, anions, and ammonia analyses only);
- Surrogate recoveries (organic analyses);
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries;
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries;

- Relative percent differences (RPDs);
- Initial calibration and verifications;
- Continuing calibration verifications;
- Inductively coupled plasma (ICP) interference check samples (metal analysis only);
- ICP serial dilutions (metal analysis only);
- Sample confirmation (EDB analysis only);
- Field blanks; and
- Field duplicates.

Analytical data were reviewed in terms of precision, bias, representativeness, comparability, and completeness as follows:

- *Bias* is demonstrated by recovery of target analytes from fortified blank and sample matrices, LCS/LCSD, and MS/MSD, respectively. For organic methods, bias is also demonstrated through recovery of surrogates from each field and QC sample. The recovery of target analytes from fortified samples is compared to the acceptance criteria defined in the QAPjP and DoD Quality Systems Manual (QSM) (DoD, 2010). When the acceptance criteria are not available in the QAPjP and DoD QSM, results are compared to the laboratory in-house control limits. When these criteria are not met, the data are flagged accordingly.
- *Precision* is expressed as the RPD between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data are flagged accordingly.
- *Representativeness* of the samples submitted for analysis is ensured by adherence to standard sampling techniques and protocols.
- *Comparability* of sample results is ensured through the use of approved sampling and analysis methods.
- *Completeness* is expressed as a ratio of the number of usable data points to the total number of analytical data results.

The following presents EPA Level III data review findings. The discussion summarizes data quality exceedances and their potential impact on the data quality and usability of analytical results. Appendix B Table 2 presents definitions of data qualification and reason codes applied to the analytical results. Appendix B Table 3 presents a summary of qualified data. For information purposes, qualified field QC data is also presented on the same table.

1.2 Sample Preservation, Sample Extraction and Analysis Holding Times (Reason Code H)

The sample coolers and samples received within were received intact at the laboratory and were within the required 0-6 degrees Celsius, and in compliance with EPA and Standard Method preservation requirements.

Sample holding times were evaluated by comparing the sample collection dates to the sample extraction dates and analysis dates. Extraction and analysis holding times were reviewed for all samples to determine the validity of the sample results. Holding time exceedances were noted in SM2320B for alkalinity analysis and EPA Method 300.0 for nitrate analysis and are listed below:

Analytical Method	Holding Time Outlier	Holding Time Requirement	Non-compliant Sample
SM2320B	15 days for analysis	14 days for analysis	1 sample (GW0084)
EPA 300.0	72 hours for analysis	48 hours for analysis	4 samples (GW0054, GW0112, GW0113, and GW0096)

Due to a laboratory oversight, one alkalinity sample (GW0084) and two nitrate sample (GW0054 and GW0096) were analyzed one day outside their respective holding time requirement. Two samples (GW0112 and GW0113) for nitrate analysis were collected on April 1, 2011 and shipped to the laboratory on the same day. However due to transportation issues, samples were received by the laboratory on April 4, 2011, which was after the required 48-hour analysis holding time had expired. The samples were analyzed for nitrate on the same day the samples were received. As a result of the holding time exceedances, the affected sample results were qualified as estimated (J-) with a potential low bias. In all cases, bicarbonate alkalinity and nitrate were detected in the samples, and thus it does not appear that significantly low bias results were reported due to additional sample storage time. Because the degree of holding time exceedance was minor, the data usability of the sample results is not affected.

Except where noted, the extraction and analysis holding time requirements were met for all other samples and methods.

1.3 Laboratory Method Blanks (Reason Code B1)

The field sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch and for each analytical method. Positive results in the laboratory method blanks were observed for SW8260B, SW8270C, and EPA 300.0 Methods. Specific contaminants and their detected levels are summarized below:

Analytical Method	Laboratory QC Batch #	Contaminant	Contaminant Level (ppb)	LOQ (ppb)
SW8260B	IE07001	Naphthalene	0.564	1.0
SW8260B	IE17012	Naphthalene	0.324	1.0
		1,2,3-Trichlorobenzene	0.491	1.0
SW8260B	IE19004	Naphthalene	0.377	1.0
		1,2,3-Trichlorobenzene	0.31	1.0
		1,2,4-Trichlorobenzene	0.359	1.0
SW8260B	IE24010	Naphthalene	0.564	1.0
		1,2,3-Trichlorobenzene	0.47	1.0
		1,2,4-Trichlorobenzene	0.345	1.0
SW8260B	IE25010	Naphthalene	0.604	1.0
		1,2,3-Trichlorobenzene	0.58	1.0
SW8260B	IE28001	Naphthalene	0.643	1.0
		1,2,3-Trichlorobenzene	0.437	1.0
SW8260B	IF23023	Hexachlorobutadiene	0.719	1.0
SW8270C	IF06016	Diethylphthalate	5.15	5.0
EPA 300.0	IE26024	Nitrate as nitrogen	0.036 (ppm)	1.0 (ppm)
LOQ	limit of quantitation			
ppb	parts per billion			
ppm	parts per million			

Based on the DoD QSM requirements, laboratory method blank levels are considered acceptable when contaminant levels in the blank are less than one-half the limit of quantitation (LOQ) for target analytes and less than the LOQ for common laboratory contaminants, such as acetone and methylene chloride. As indicated above, the majority of the laboratory method blank levels were less than one-half the LOQ and therefore met the method blank acceptance criteria. As a result of the method blank detections, the detected results for naphthalene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene,

diethylphthalate, and nitrate as nitrogen in the associated samples were qualified as non-detected (U) at their respective LOQ as the reported concentrations in the samples were less than or equal to five times their corresponding level detected in the blank. This blank qualification has no impact on the data usability.

In addition to the above, naphthalene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, hexachlorobutadiene, phenanthrene, iron, lead, nitrate, chloride, and alkalinity were detected in other laboratory method blanks. Because these analytes were either not detected in any samples processed with those laboratory method blanks, or their detected levels in samples exceeded five times their corresponding blank level, the sample results were not affected by the blank detections and no data qualification was applied to those sample results. No target analytes were detected in any laboratory method blanks for EDB, PAHs, TPH gasoline and diesel, sulfide, and ammonia analyses.

1.4 Initial and Continuing Calibration Blanks (Reason Code B2)

In addition to the laboratory method blank for metals, anions, and ammonia analyses, initial and continuing calibration blank results were reviewed to ensure that the instrument was free of contamination prior to the analyses. Positive results in initial and continuing calibration blanks were observed for EPA Method 300.0 and are shown below:

Analytical Method	Laboratory QC Batch #	Contaminant	Contaminant Level (ppm)	LOQ (ppm)
EPA 300.0	ID09771-CCB1	Chloride	0.293	1.0
EPA 300.0	IE140105-ICB1	Chloride	0.188	1.0
EPA 300.0	IE140105-CCB1	Chloride	0.479	1.0
EPA 300.0	IE140107-CCB1	Chloride	0.285	1.0
EPA 300.0	IE140107-CCB2	Chloride	0.318	1.0
EPA 300.0	IE140107-CCB3	Chloride	0.417	1.0
EPA 300.0	IE140107-CCB4	Chloride	0.492	1.0

In all cases, the chloride detections in the above initial and continuing calibration blanks were below one-half the LOQ, and thus met the calibration blank acceptance criteria. All of the listed calibration blank detections did not affect the data quality of the sample results as the concentrations of chloride in the associated samples well exceeded five times the level reported in the calibration blank. No data qualification was warranted because of the calibration blank detections. All initial and continuing calibration blanks were free of metals and ammonia as nitrogen.

1.5 Surrogate Recoveries (Reason Code S)

Surrogate standards are organic compounds added to field and laboratory QC samples for organic analysis to evaluate matrix effect and method performance on an individual sample basis. Biased surrogate recoveries were observed for SW8260B, SW8270C, and SW8015B (gasoline) Methods as summarized below:

Analytical Method	Sample Number	Surrogate Recovery Outlier (%)	Control Limit (%)
SW8260B	GW8012-AB	Dibromofluoromethane: 116%	85-115%
SW8260B	GW8013-TB	Dibromofluoromethane: 122%	85-115%
SW8270C	GW0044	2-Fluorophenol: 17.7%	20-110%
SW8270C	GW0088	Terphenyl-d14: 136%	50-135%
SW8270C	GW0098	2,4,6-Tribromophenol: 128%	40-125%
SW8270C	GW0050	2,4,6-Tribromophenol: 128%	40-125%
SW8270C	GW0100	2,4,6-Tribromophenol: 135%	40-125%
SW8270C	GW0101	2,4,6-Tribromophenol: 126%	40-125%
SW8027C	GW0115	2-Fluorobiphenyl: 48.6%	50-110%
SW8027C	GW0115	2-Fluorophenol: 15.7%	20-110%
SW8270C	GW0048	Phenol-d6: 158%	10-110%
SW8270C	GW0046	Terphenyl-d14: 49%	50-135%
SW8270C	GW0094	Phenol-d6: 289%	10-110%
SW8015B (gasoline)	GW0045	Bromofluorobenzene: 40%	50-150%
SW8015B (gasoline)	GW0048	Bromofluorobenzene: 47.9%	50-150%
SW8015B (gasoline)	GW0094	Bromofluorobenzene: 169%	50-150%
SW8015B (gasoline)	GW0095	Bromofluorobenzene: 45.4%	50-150%

In the two VOC samples, the surrogate dibromofluoromethane was recovered slightly above the upper control limit, however the recoveries of the remaining surrogates bromofluorobenzene, 1,2-dichloroethane-d4, and toluene-d8 in the same samples were within the control range. Since no VOCs

were detected in the samples, the high biased surrogate recoveries of dibromofluoromethane did not affect the sample results and no data qualification was warranted. In the listed SVOCs samples, only one surrogate recovery (in each fraction) in each sample was outside the control limit specification. The recoveries of the remaining surrogates in the ten samples met the accuracy requirements. Data qualification is only applied to the SVOC sample results when more than one of the surrogates either in the acid, base, or neutral fractions are recovered outside the control criteria.

As a result of the low surrogate recoveries, the detected TPH gasoline results were qualified as estimated (J-) in three samples (GW0045, GW0048 and GW0095). The high biased surrogate recovery led to qualification of the detected TPH gasoline result as estimated (J+) in one sample (GW0094). As shown above, the reported surrogate recoveries did not significantly deviate from the upper or lower control limit, therefore the data usability is not affected.

Additionally, there were no surrogate recoveries in three samples analyzed for TPH diesel and in four samples analyzed for SVOCs. In these samples, elevated TPH diesel and SVOCs were observed. In order to bring the sample results within the instrument calibration range, appropriate dilutions were performed. As a result, surrogates were diluted out. No data qualification was applied to the sample results because of the dilution. Except where noted, surrogate recoveries in all other samples analyzed for VOCs, SVOCs, TPH gasoline and TPH diesel met the acceptance criteria. No surrogates were spiked into any samples analyzed for EDB before purging. The bias of the EDB analysis was assessed through LCS/LCSD and MS/MSD recoveries.

1.6 Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries (Reason Code L)

The LCS is an aliquot of analyte-free matrix spiked with target analytes and is prepared with each analytical batch for each analytical method. The recovery of target analytes from the LCS analysis is a

measurement of method performance in an interference-free sample matrix. A number of LCS recovery biases were reported for SW8260B, SW8270C, SW8011, and SW8015 (diesel) Methods. The LCS recovery outliers that led to the data qualification are presented below:

Analytical Method	Laboratory QC Batch #	LCS Recovery Outlier (%)	Control Limit (%)
SW8260B	IE28001	Bromomethane: 29.4/13.7%	30-145%
	IF07002	1,2,3-Trichloropropane: 71.1%	75-125%
	IF11003	1,2,3-Trichloropropane: 73.3%	75-125%
	IF21001	1,2,3-Trichloropropane: 72.8/74.6%	75-125%
SW8070C	ID08005	Caprolactam: 11.2%	20-110%
		Hexachloroethane: 29.4%	30-95%
	ID11005	Caprolactam: 11.9/12.1%	20-110%
		Hexachlorobutadiene: 24/22.5%	25-105%
		Hexachloroethane: 28.5/25.6%	30-95%
	ID13025	Caprolactam: 13.3/11.7%	20-110%
	ID16011	Caprolactam: 12.2/13.8%	20-110%
	IE02019	Acenaphthylene: 48.9/49.3%	50-105%
		Caprolactam: 14.2/11.4%	20-110%
		Hexachlorobutadiene: 23/20%	25-105%
		Hexachloroethane: 24.2/20.8%	30-95%
		n-Nitrosodiphenylamine: 44.5/43.4%	50-110%
		Isophorone: 50/44.2%	50-110%
	IE04023	Caprolactam: 17.2%	20-110%
	IE07004	Caprolactam: 18.7/17%	20-110%
		Hexachlorobutadiene: 36.9/23.1%	25-105%
		Hexachloroethane: 36.9/25.4%	30-95%
		n-Nitrosodiphenylamine: 51.3/49.9%	50-110%
	IE17015	Caprolactam: 14.4/12.9%	20-110%
	IE2008	Caprolactam: 11.5%	20-110%
		Hexachloroethane: 24.2%	30-95%
	IE24013	Caprolactam: 18.7/15.5%	20-110%
	IE27018	Caprolactam: 15.5/16.3%	20-110%
		Hexachlorobutadiene: 16.1/18.3%	25-105%
		Hexachlorocyclopentadiene: 8.48/8.63%	10-1105
		Hexachloroethane: 14.5/14.6%	30-95%
	IF01024	Caprolactam: 10.9%	20-110%
IF06016	Caprolactam: 15.7%/14.7%	20-110%	
	n-Nitrosodiphenylamine: 49.8/47.6%	50-110%	
IF08012	Caprolactam: 18.1/17.5%	20-110%	
IF13009	Caprolactam: 12.6%	20-110%	
IF13020	Caprolactam: 12.1/15.6%	20-110%	
IF15936	Caprolactam: 10.9%	20-110%	
IF22013	Caprolactam: 11.3/11.9%	20-110%	
	N-Nitrosodiphenylamine: 47.4/46.6%	50-110%	
SW8011	ID29002	EDB: 136/135%	70-130%
	IE09016	EDB: 68.9/75.4%	70-130%
8015B (diesel)	IF21030	TPH diesel: 50.2/44.7%	50-150%

As shown above, both LCS and LCSD recoveries for EDB (batch ID29002) were marginally greater than the upper control limit. As a result of the high LCS recovery bias, the detected EDB result in one sample (GW0059) was qualified as estimated (J+) with a potential high bias. Due to the low biased LCS/LCSD recoveries, the detected results and the LOQs for non-detected analytes were qualified as estimated (J-), and (UJ), respectively. This data qualification was applied to all samples in the non-compliant batches. As shown above, the reported LCS/LCSD recoveries did not significantly deviate from their respective lower or upper control limit, and therefore the data usability is not affected. As discussed previously, surrogate recoveries in the qualified samples analyzed for VOCs, SVOCs, and TPH diesel met the accuracy (bias) requirements, indicating acceptable sample preparation and extraction procedures.

In addition to the above, high biased LCS recoveries and precisions were observed for other VOCs and SVOCs in several batches. Because these analytes were not detected in any associated samples, the sample results were not affected by the LCS accuracy and precision outliers and no data qualification was warranted.

The LCS bias and precision results met the acceptance criteria for PAHs, TPH gasoline, metals, ammonia as nitrogen, anions, sulfide, and alkalinity analyses.

1.7 Matrix Spike/Matrix Spike Duplicate Recoveries (Reason Code M)

The MS and MSD samples are a portion of a field sample spiked with target analytes and are prepared with each analytical batch. The MS/MSD results are used to evaluate any bias introduced to the method due to matrix interference, and to measure bias and precision for each analytical batch.

In accordance with the QAPjP requirements (Shaw, 2011), the MS/MSD samples are to be collected at a rate of one per 20 groundwater samples. During the second-quarter 2011 groundwater monitoring event, four MS/MSD samples were collected from locations KAFB-0015, KAFB-106061, KAFB-106028, and

KAFB-1068 and therefore met the MS/MSD sample frequency requirement. The laboratory performed additional MS/MSD analyses on Kirtland site-specific groundwater samples to verify presence of a matrix effect and its potential impact on the precision and bias of the analytical results.

The following Kirtland site-specific groundwater samples were spiked for MS/MSD analysis:

Well Location	Sample Number	MS/MSD Analysis
KAFB-0015	GW0110	VOCs, SVOCs, EDB, TPH gasoline and diesel, metals, anions, ammonia as nitrogen, sulfide, and alkalinity
KAFB-106061	GW0084	VOCs, SVOCs, EDB, TPH gasoline and diesel, metals, anions, ammonia as nitrogen, sulfide, and alkalinity
KAFB-106028	GW0070	VOCs, SVOCs, EDB, TPH gasoline and diesel, metals, anions, ammonia as nitrogen, sulfide, and alkalinity
KAFB-1068	GW0046	VOCs, SVOCs, EDB, TPH gasoline and diesel, metals, anions, ammonia as nitrogen, sulfide, and alkalinity
KAFB-106013	GW0054	Ammonia as nitrogen
KAFB-106045	GW0051	Metals
KAFB-106604	GW0044	Metals
KAFB-106019	GW0060	VOCs
KAFB-106018	GW0089	Ammonia as nitrogen
KAFB-106097	GW0103	Anions
KAFB-106074	GW0092	Metals, alkalinity
KAFB-106073	GW0091	Anions

The majority of the MS results met the established accuracy and precision requirements, however MS recovery biases were observed for VOCs, SVOCs, TPH gasoline and diesel, EDB, metals, and sulfide analyses, as summarized below:

Analytical Method	Spiked Sample	MS Recovery Outlier (%)	Control Limit (%)
SW8260B	GW0060	Acetone: 155/149%	40-140%
SW8270C	GW0110	Caprolactam: 8.7/8.18%	20-110%
		2-Methylphenol: 51.1/37.9%	40-110%
SW8270C	GW0084	Caprolactam: 9.05/8.35%	20-110%
		n-Nitrosodiphenylamine: 48.2/45.2%	50-110%
		Isophorone: 52.2/48%	50-110%
SW8011	GW0084	EDB: 60.8/68.2%	70-130%
SW6010B	GW0084	Calcium: 62.3/30.1%	80-120%
		Sodium: 83.1/63.1	80-120%
SW8270C	GW0070	3,3'-Dichlorobenzidine: 14.1%	20-110%
		Acetophone: 183%	50-110%
SW8015B	GW0070	TPH gasoline: -422/-295%	70-130%
SW8011	GW0070	EDB: -3,750/-3,860%	70-130%

Analytical Method	Spiked Sample	MS Recovery Outlier (%)	Control Limit (%)
SW8260B	GW0046	1,2,3-Trichloropropane: 74.9/74.7%	75-125%
SW8270C	GW0046	Acetophone: 293/838%	50-110%
		Atrazine: 64.3/80.2%	70-115%
		3,3'-Dichlorobenzidine: 14.4/22.8%	20-110%
		Isophorone: 48.3/61.9%	50-110%
		n-Nitrosodiphenylamine: 39.8/45.7%	50-110%
SW8011	GW0046	EDB: 143/-10.7%	70-130%
SW8015B	GW0046	TPH diesel: 92/39.2%	70-130%
SW6010B	GW0046	Calcium: 82.5/55.3%	80-120%
SM4500S2CF	GW0046	Sulfide: 70.9/72.3%	75-125%

The analytes caprolactam, 2-methylphenol, n-nitrosodiphenylamine, isophorone, and 3,3'-dichlorobenzidine, and atrazine analyzed by SW8270C Method, 1,2,3-trichloropropane by SW8260B Method, and sulfide by SM4500S2CF Method were not detected in the spiked samples, and their LOQs were qualified as estimated (UJ) as a result of the MS recovery biases. The non-compliant MS results also led to qualification of the detected results of EDB (GW0084) and acetone (GW0060) as estimated (J-) and (J+), respectively. This data qualification was applied to the spiked samples only. There is no impact on the data usability because of the minor MS/MSD recovery biases.

In the spiked samples (GW0070 and GW0046), the MS recovery for acetophone exceeded the upper control limit, however there were no recoveries for TPH gasoline or EDB. In the spiked samples (GW0084 and GW0046), the reported MS/MSD recoveries for calcium, sodium, and TPH diesel were also below the lower control limit. These non-compliant MS results could be attributed to a matrix effect. In the three spiked sample cases, the parent concentrations of acetophone, TPH gasoline, EDB, calcium, sodium, and TPH diesel well exceeded four times their respective spiked level. These elevated sample concentrations produced matrix interference which led to the non-compliant MS recoveries. Since the sample concentrations were greater than four times the spiked levels, no data qualification was applied to the acetophone, TPH gasoline and diesel, EDB, sodium, and calcium results. The associated LCS results for these analytes met the acceptance criteria; and surrogate recoveries in the spiked sample analyzed for SVOCs and TPH gasoline and diesel were within the control limits.

In addition to the above, high biased MS accuracy and precision results were observed for other VOCs and SVOCs in the spiked sample (GW0110), elevated MS recoveries were reported for other SVOCs in the spiked samples (GW0070 and GW0084), and high biased MS recoveries were also noted for ammonia as nitrogen in the spiked samples (GW0089 and GW0046). Because these analytes were not detected in the spiked samples, the biased MS results did not affect the data quality of the sample results and no data qualification was required.

Except where noted, the MS precision and bias results were acceptable for all other analyses.

1.8 Initial Calibration (Reason Code G)

Instrument calibration is performed for VOCs, PAHs, SVOCs, EDB, TPH gasoline and diesel, metals, anions, and ammonia analyses according to the EPA method requirements. The linear analytical range is established for each method by analysis of calibration standards prepared at increasing concentrations that cover the expected sample concentrations. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or coefficient. The initial calibration results were acceptable for all the listed methods.

Immediately after the initial calibration for each method, an initial calibration verification (ICV) was conducted at the mid-point of instrument calibration range by using a second source calibration standard to verify the accuracy of the initial calibration. A non-compliant ICV was observed for SW8270C Method. A percent difference (%D) between the reported concentration and expected concentration for a SVOC exceeded the acceptance criteria as summarized below:

Analytical Method	Instrument#	ICV Outlier (%)	Control Limit (%)
SW8270	MSBNA1	2,4-Dinitrophenol: +23.8%	<20%

Because the analyte 2,4-dinitrophenol was not detected in any associated samples, the high biased %D did not affect the sample results and no data qualification was warranted. Except where noted, the ICV results met the acceptance criteria for all other analyses.

1.9 Continuing Calibration Verification (Reason Code C)

Routinely during sample analysis, the stability of the analytical system is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the linear range. Percent differences between the relative response factor (RRF) in the initial calibration and the RRF in the continuing calibration exceeded the acceptance criteria for VOCs, SVOCs, EDB, TPH gasoline, metals, and anions analyses. The continuing calibration outliers that resulted in data qualification are summarized below:

Analytical Method	Calibration ID	CCV Outlier (%)	Control Limit (%)
SW8260B	ID09704-CCV1	Bromomethane: -20.3%	<20%
SW8260B	ID09804-CCV1	Bromomethane: -20.3%	<20%
SW8260B	ID10205-CCV1	Vinyl Chloride: -24.5%	<20%
SW8260B	ID10504-CCV1	Bromomethane: -21%	<20%
SW8260B	ID19014-CCV1	Bromomethane: -50.7%	<20%
SW8260B	ID19014-CCV1	Chloroethane: -23.2%	<20%
SW8260B	ID11029-CCV1	Bromomethane: -40.9%	<20%
SW8260B	ID11713-CCV1	Vinyl Chloride: -23.4%	<20%
SW8260B	ID09804-CCV1	Bromomethane: -20.8%	<20%
SW8260B	IE12504-CCV1	Bromomethane: -35%	<20%
SW8260B	IE12504-CCV1	Chloromethane: -21.2%	<20%
SW8260B	IE12709-CCV1	Hexachlorobutadiene: -25.7%	<20%
SW8260B	IE12709-CCV1	Tetrachloroethane: -31.2%	<20%
SW8260B	IE12709-CCV1	1,2,3-Trichlorobenzene: -22.9%	<20%
SW8260B	IE12709-CCV1	1,2,4-Trichlorobenzene: -21.7%	<20%
SW8260B	IE13002-CCV1	Hexachlorobutadiene: -22.2%	<20%
SW8260B	IE13207-CCV1	Hexachlorobutadiene: -20.6%	<20%
SW8260B	IE13311-CCV1	Acetone: +23.4%	<20%
SW8260B	IE13402-CCV1	Acetone: +34.3%	<20%
SW8260B	IE13807-CCV1	Vinyl Chloride: -27.5%	<20%
SW8260B	IE13808-CCV1	Tetrachloroethane: -20.2%	<20%
SW8260B	IE13808-CCV1	1,2,3-Trichlorobenzene: -22.2%	<20%
SW8260B	IE14607-CCV1	Bromomethane: -66.4%	<20%
SW8260B	IE15001-CCV1	Bromomethane: -74.6%	<20%
SW8260B	IF15708-CCV1	Bromomethane: -34.1%	<20%
SW8260B	IF15708-CCV1	Vinyl Chloride: -22%	<20%
SW8260B	IF15906-CCV1	Acetone: -32.7%	<20%
SW8260B	IF15906-CCV1	2-Butanone: -28.9%	<20%
SW8260B	IF15906-CCV1	1,2-Dibromo-3-Chloropropane: -34.3%	<20%

Analytical Method	Calibration ID	CCV Outlier (%)	Control Limit (%)
SW8260B	IF15906-CCV1	2-Hexanone: -23.2%	<20%
SW8260B	IF15906-CCV1	Naphthalene: -37.5%	<20%
SW8260B	IF15906-CCV1	4-Methyl-2-Pentanone: -31.1%	<20%
SW8260B	IF15906-CCV1	1,2,3-Trichloropropane: -26.5%	<20%
SW8260B	IF16004-CCV1	Acetone: -21.6%	<20%
SW8260B	IF16004-CCV1	Naphthalene: -23%	<20%
SW8260B	IF16004-CCV1	1,2,3-Trichloropropane: -20.9%	<20%
SW8260B	IF15803-CCV1	Bromomethane: -20.3%	<20%
SW8260B	IF15906-CCV1	n-Butylbenzene: +20.7%	<20%
SW8260B	IF15906-CCV1	2-Butanone: -28.9%	<20%
SW8260B	IF15906-CCV1	1,2-Dibromo-3-Chloropropane: -34.3%	<20%
SW8260B	IF15906-CCV1	2-Hexanone: -23.2%	<20%
SW8260B	IF15906-CCV1	Naphthalene: -37.5%	<20%
SW8260B	IF15906-CCV1	4-Methyl-2-Pentanone: -31.1%	<20%
SW8260B	IF15906-CCV1	1,2,3-Trichloropropane: -26.5%	<20%
SW8260B	IF16201-CCV1	Naphthalene: -27.1%	<20%
SW8260B	IF16201-CCV1	1,2,3-Trichloropropane: -20.2%	<20%
SW8260B	IF 16201-CCV2	Acetone: -24.4%	<20%
SW8260B	IF 16201-CCV2	2-Butanone: -21.9%	<20%
SW8260B	IF 16201-CCV2	1,2-Dibromo-3-Chloropropane: -26.9%	<20%
SW8260B	IF 16201-CCV2	Naphthalene: -27.1%	<20%
SW8260B	IF 16201-CCV2	1,2,3-Trichloropropane: -20.2%	<20%
SW8260B	IF16301-CCV1	Acetone: -26.3%	<20%
SW8260B	IF16301-CCV1	2-Butanone: -21.9%	<20%
SW8260B	IF16301-CCV1	1,2-Dibromo-3-Chloropropane: -26.9%	<20%
SW8260B	IF16301-CCV1	Naphthalene: -29.1%	<20%
SW8260B	IF16301-CCV1	4-Methyl-2-Pentanone: -24%	<20%
SW8260B	IF16505-CCV1	1,2-Dibromo-3-Chloropropane: -22.7%	<20%
SW8260B	IF16505-CCV1	Naphthalene: -29.1%	<20%
SW8260B	IF16505-CCV1	4-Methyl-2-Pentanone: -21.4%	<20%
SW8260B	IF17015-CCV1	Acetone: -21.1%	<20%
SW8260B	IF17105-CCV1	2-Butanone: -22.1%	<20%
SW8260B	IF17105-CCV1	1,2-Dibromo-3-Chloropropane: -27.1%	<20%
SW8260B	IF17105-CCV1	Naphthalene: -30.6%	<20%
SW8260B	IF17105-CCV1	4-Methyl-2-Pentanone: -24%	<20%
SW8260B	IF17105-CCV1	1,2,3-Trichloropropane: -21.8%	<20%
SW8260B	IF17211-CCV1	Acetone: -21.9%	<20%
SW8260B	IF17211-CCV1	2-Butanone: -23.3%	<20%
SW8260B	IF17211-CCV1	1,2-Dibromo-3-Chloropropane: -33.2%	<20%
SW8260B	IF17211-CCV1	Naphthalene: -33.4%	<20%
SW8260B	IF17211-CCV1	4-Methyl-2-Pentanone: -22.7%	<20%
SW8260B	IF17211-CCV1	1,1,2,2-Tetrachloropropane: -23%	<20%
SW8260B	IF17406-CCV1	Acetone: -21.9%	<20%
SW8260B	IF17406-CCV1	2-Butanone: -23.1%	<20%
SW8260B	IF17406-CCV1	1,2-Dibromo-3-Chloropropane: -30.3%	<20%
SW8260B	IF17406-CCV1	Naphthalene: -38%	<20%
SW8260B	IF17406-CCV1	4-Methyl-2-Pentanone: -23.4%	<20%
SW8260B	IF17406-CCV1	1,1,2,2-Tetrachloropropane: -24.4%	<20%
SW8270C	ID10213-CCV1	Benzaldehyde: -28.1%	<20%
SW8270C	ID1408-CCV1	3,3'-Dichlorobenzidine: -27.3%	<20%
SW8270C	ID1408-CCV1	Benzaldehyde: -21.1%	<20%
SW8270C	ID1408-CCV1	1,1-Biphenyl: -21.6%	<20%
SW8270C	ID11515-CCV1	Benzaldehyde: -36.3%	<20%
SW8270C	ID11910-CCV1	Benzaldehyde: -25.6%	<20%
SW8270C	ID11910-CCV1	Benzoic Acid: -30.4%	<20%
SW8270C	IE12210-CCV1	Benzaldehyde: -30.7%	<20%
SW8270C	IE12210-CCV1	1,1-Biphenyl: -25.9%	<20%

Analytical Method	Calibration ID	CCV Outlier (%)	Control Limit (%)
SW8270C	ID12312-CCV1	4-Nitrophenol: -20.7%	<20%
SW8270C	ID01111-CCV1	Benzaldehyde: -27.2%	<20%
SW8270C	ID10116-CCV1	Atrazine: -22.2%	<20%
SW8270C	ID10116-CCV1	Benzaldehyde: -33.2%	<20%
SW8270C	ID10326-CCV1	Benzaldehyde: -28.2%	<20%
SW8270C	IE12801-CCV1	2,2'-Oxybis-1-Chloropropane: -20.5%	<20%
SW8270C	IE12801-CCV1	Indeno(1,2,3-cd)pyrene: -20.5%	<20%
SW8270C	IE13404-CCV1	Benzidine: -28.2%	<20%
SW8270C	IE14407-CCV1	Benzaldehyde: -34.1%	<20%
SW8270C	IE14407-CCV1	n-Nitroso-di-n-Propylamine: -23.7%	<20%
SW8270C	IE14006-CCV1	Benzaldehyde: -25.9%	<20%
SW8270C	IE14006-CCV1	Benzoic Acid: -23.4%	<20%
SW8270C	IE14006-CCV1	4-Nitrophenol: -24.1%	<20%
SW8270C	IE14710-CCV1	3,3'-Dichlorobenzidine: -20.5%	<20%
SW8270C	IE15110-CCV1	Benzaldehyde: -22.1%	<20%
SW8270C	IE15110-CCV1	2,2'-Oxybis-1-Chloropropane: -27.7%	<20%
SW8270C	IE15110-CCV1	1,2-Diphenylhydrazine: -20.7%	<20%
SW8270C	IF15317-CCV1	Benzoic Acid: -38.9%	<20%
SW8270C	IF15317-CCV1	2,4-Dinitrophenol: -24.7%	<20%
SW8270C	IF15808-CCV1	Bis(2-chloroethyl)ether: -25.1%	<20%
SW8270C	IF15808-CCV1	2,2'-Oxybis-1-Chloropropane: -46.5%	<20%
SW8270C	IF15808-CCV1	di-n-Octylphthalate: -20.6%	<20%
SW8270C	IF15808-CCV1	1,2-Diphenylhydrazine: -22.0%	<20%
SW8270C	IF15808-CCV1	Bis(2-ethylhexyl)phthalate: -22.7%	<20%
SW8270C	IF15808-CCV1	n-Nitrosodiphenylamine: -24.2%	<20%
SW8270C	IF15917-CCV1	Benzaldehyde: -33.1%	<20%
SW8270C	IF15917-CCV1	Bis(2-chloroethyl)methane: -24.5%	<20%
SW8270C	IF15917-CCV1	2,2'-Oxybis-1-Chloropropane: -28.3%	<20%
SW8270C	IF17103-CCV1	Diethylphthalene: +27.4%	<20%
SW8270C	IF17207-CCV1	Benzaldehyde: -52.5%	<20%
SW8270C	IF17808-CCV1	Benzidine: -24.5%	<20%
SW8270C	IF18908-CCV1	4-Nitroaniline: -21.5%	<20%
SW8270C	IF17506-CCV1	Benzaldehyde: -40.5%	<20%
SW8011	ID11904-CCV1	EDB: +21.7%	<20%
SW8015B	IF170909-CCV1	TPH gasoline: +24.3%	<20%
SW6010B	ID11804-CCV2	Manganese: +11%	<10%
SW6010B	ID11804-CCV3	Manganese: +15%	<10%
SW6010B	ID09708-CCV1	Calcium: +11%	<10%
SW6010B	ID09708-CCV2	Calcium: +15%	<10%
SW6010B	IE13312-CCV1	Sodium: +11%	<10%
SW6010B	IE130908-CCV1	Sodium: +12%	<10%
EPA 300.0	IF17922-CCV1	Sulfate: 89%	<10%

As a result of the low biased percent differences, the detected results and the LOQs for the non-detected analytes were qualified as estimated (J-) and (UJ), respectively in all samples associated with the non-compliant continuing calibrations. The high biased percent differences led to qualification of the detected results for acetone, n-butylbenzene, diethylphthalene, EDB, manganese, calcium, sodium, and TPH gasoline as estimated (J+) in the affected samples. There is no impact on the data usability because of the continuing calibration outliers.

Additionally, high biased percent differences were reported for other VOCs and SVOCs, and TPH diesel. Because these analytes were not detected in samples associated with the calibration outliers, the high biased percent differences did not affect the sample results and therefore did not lead to any data qualification.

Except where noted above, the continuing calibration results were acceptable for all other analyses.

1.10 Interference Check Samples (Reason Code O)

The ICP interference check sample (ICS) verifies the interelement and background correction factors. An ICS was analyzed at the required frequencies and all ICS results were within the established control limit for SW6010B Method for the second-quarter 2011 groundwater monitoring event.

1.11 ICP Serial Dilutions (Reason Code A)

The ICP serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. An ICP serial dilution was performed on seven project samples GW0044, GW0110, GW0051, GW0084, GW0070, GW0046, and GW0092. The ICP serial dilution results were acceptable for the seven samples for the second-quarter 2011 groundwater monitoring event.

1.12 Sample Confirmation (Reason Codes D and P)

As required by the DoD and EPA, when samples are analyzed by either a gas chromatography or high-performance liquid chromatography method, all positive results with the exception of TPH gasoline and diesel, must be confirmed by a second column or a different detector. As indicated in all twelve SDGs for the second-quarter 2011 groundwater monitoring event, all positive EDB results reported by SW8011 Method were confirmed by a second column, and the precision results between the primary and secondary columns were within the precision control limit for all the detected samples with the following exceptions:

Analytical Method	Sample ID	Precision Outlier (%)	Control Limit (%)
SW8011	GW0060	EDB: 57%	<40%
SW8011	GW0098	EDB: 84%	<40%
SW8011	GW0084	EDB: 46%	<40%
SW8011	GW0083	EDB: 81%	<40%

As indicated above, the reported precisions for the above four samples exceeded the acceptable precision control limit of 40 percent. As a result of the non-compliant precisions, the detected EDB results in the affected samples were qualified as estimated (J). There is no impact on the data usability because of this data quality outlier. In all cases, the higher detection from either the primary or secondary column was reported from the laboratory.

The analyte EDB in all groundwater samples was analyzed by both SW8011 and 8260B Methods. During the data review, EDB results by SW8011 Method were also compared to the EDB results reported by SW8260B. In most cases, the EDB results between the two methods were comparable and were in agreement. In sample GW0055, the EDB result by SW8011 Method was approximately 10 times higher than that by SW8260B Method, and in samples GW0045 and GW0048, the Method SW8011 results were two times higher than that by SW8260B Method. As confirmed by the laboratory, the EDB result in sample GW0055 by SW8260B Method is considered technically correct and therefore is reported in this

quarterly report. As a result of the non-compliant precision between the two methods, the EDB results in samples GW0045 and GW0048 are considered estimated (J).

1.13 Ambient Blanks (Reason Code K2)

Ambient blanks serve as a check on environmental contamination from contaminants in air at a sampling location. The ambient blank is prepared by pouring distilled water into a clean sample container in the field, and exposing this blank in the field at the time of sample collection and at a particular well location.

As described in the site-specific BFF Spill QAPjP (Shaw, 2011), ambient blanks are to be collected at a minimum rate of five percent of the total number of groundwater samples. During the second -quarter 2011 groundwater monitoring event, a total of four ambient blank were collected, and therefore met the five percent ambient blank sample frequency requirement. The ambient blanks included three ambient blanks for VOC analysis, and one ambient blank for TPH gasoline analysis. All of the four ambient blanks were free of VOC and TPH gasoline contamination.

1.14 Trip Blanks (Reason Code K3)

Trip blanks were prepared by the laboratory and stored with the groundwater samples collected for VOC analysis. Samples for VOC analysis were maintained in as few coolers as possible to minimize the number of required trip blanks. One trip blank was submitted with VOC samples collected on each day from April 1 through June 20, 2011, which resulted in a total of 45 trip blanks for the entire sampling event. Appendix B Table 4 presents a summary of the detected trip blank results and associated sample results. Positive results were reported in seventeen trip blanks are summarized below:

Analytical Method	Trip Blank	Contaminant	Contaminant Level (ppb)	LOQ (ppb)
SW8260B	GW8026-TB	1,2,4-Trichlorobenzene	0.474	1.0
		Methylene Chloride	0.925	2.0
	GW8028-TB	Methylene Chloride	0.914	2.0
	GW8029-TB	Hexachlorobutadiene	0.325	1.0
	GW8029-TB	Methylene Chloride	0.994	2.0
	GW8030-TB	Methylene Chloride	2.59	2.0
	GW8031-TB	Hexachlorobutadiene	0.392	1.0
		Methylene Chloride	4.09	2.0
	GW8036-TB	Methylene Chloride	1.43	2.0
	GW8041-TB	1,2,4-Trichlorobenzene	0.29	1.0
	GW8042-TB	1,2,4-Trichlorobenzene	0.297	1.0
		Acetone	4.24	10
		Methylene Chloride	6.82	2.0
	GW8044-TB	Hexachlorobutadiene	0.365	1.0
	GW8045-TB	Acetone	2.52	10
		Methylene Chloride	6.66	2.0
	GW8046-TB	Acetone	5	10
		Methylene Chloride	6.73	2.0
	GW8047-TB	1,2,4-Trichlorobenzene	0.347	1.0
		Acetone	3.69	10
		Methylene Chloride	15.3	2.0
	GW8048-TB	Acetone	2.65	10
		Methylene Chloride	6.66	2.0
	GW8049-TB	Acetone	3.38	10
		Methylene Chloride	6.64	2.0
	GW8058-TB	Methylene Chloride	3.16	2.0
GW8061-TB	Carbon Disulfide	1.12	1.0	
GW8064-TB	Toluene	0.263	1.0	

As indicated above, the majority of the trip blank levels were less than one-half the LOQs for target analytes and less than the LOQ for laboratory common contaminants, such as acetone and methylene chloride. Therefore these blank levels met the blank acceptance criteria. Acetone and methylene chloride are common laboratory contaminants. These two analytes however were not detected in any laboratory method blanks processed with the specified trip blanks. Due to the trip blank detections, the detected results for methylene chloride in eight samples and for acetone in two samples shipped with the trip blanks were qualified as non-detected (U) at either the LOQ or reported value. Although hexachlorobutadiene, 1,2,4-trichlorobenzene, carbon disulfide, toluene were also reported in the trip blanks, the analytes were either not detected in any associated groundwater samples, or their detected levels in samples well exceeded five times the blank level, and therefore the sample results were not

affected by the trip blank detections. The remaining 28 trip blanks were free of any VOCs. Overall, the trip blank results were acceptable, indicating good sample storage and shipping procedures.

1.15 Equipment Rinse Blanks (Reason Code K1)

Equipment rinse blanks are designed to check for contamination from sampling equipment and the results of the equipment rinse blanks are used for evaluating the efficiency of equipment decontamination procedures.

During the second-quarter 2011 groundwater monitoring event, two equipment rinse blanks (GW8011-RB and GW8012-RB) were collected on May 3 and 23, respectively when non-dedicated sampling equipment was used to collect groundwater samples. These two equipment rinse blank samples were prepared by rinsing the decontaminated pump with the distilled water obtained from the laboratory and then collecting the final rinse into appropriate sample containers. Both equipment rinse blank samples were analyzed for VOCs, SVOCs, TPH gasoline and diesel, and metals. Appendix B Table 5 summarizes the detected equipment rinse blank results and associated sample results. Positive results observed in the equipment rinse blanks are presented below:

Analytical Method	Equipment Rinse Blank	Contaminant	Contaminant Level (ppb)	LOQ (ppb)
SW8260B	GW8011-RB	Acetone	2.86	10
		Chloroform	1.18	1.0
		Methylene Chloride	1.27	2.0
SW8270C	GW80110RB	Bis(2-ethylhexyl)phthalate	11.1	5.56
		Dimethyl Phthalate	1.88	5.56
SW8260B	GW8012-RB	Bromodichloromethane	0.771	1.0
		Chloroform	2.22	1.0
		Dibromochloromethane	0.603	1.0
SW8270C	GW8012-RB	Bis(2-ethylhexyl)phthalate	1.52	4.81
SW8015B	GW8012-RB	TPH gasoline	0.122 (ppm)	0.15 (ppm)

As a result of the equipment rinse blank detections, the detected results for acetone in one associated groundwater sample and for methylene chloride in two associated groundwater sample were qualified as

non-detected (U) at their respective LOQ. Analytes chloroform, bromodichloromethane, dibromochloromethane, dimethylphthalate, and TPH gasoline were not detected the associated groundwater samples, and therefore the results were not affected by the equipment rinse blank detections. The result of bis(2-ethylhexyl)phthalate in the associated groundwater sample (GW0102) was not affected by the equipment rinse blank detection as the sample concentration exceeded five times the blank level. Both equipment rinse blanks were free of TPH diesel and metals.

In April 2011, dedicated sampling equipment was employed to collect groundwater samples. Since no cross-contamination between wells could occur, no equipment rinse blanks were necessary. For the remaining sampling period, a portable pump was used to collect a majority of the groundwater samples; however no additional equipment rinse blanks were collected to evaluate equipment decontamination procedure.

1.16 Field Duplicates

In accordance with the site-specific BFF Spill QAPjP (Shaw, 2011) requirements, field duplicate samples are to be collected at a minimum rate of 10 percent of the total number of groundwater samples. Field duplicate samples are evaluated by calculating the RPD between the sample and its duplicate. The RPD is calculated using the following equation:

$$RPD = \frac{(S-D)}{[(S+D)/2]} \times 100$$

where:

S = sample result
D = duplicate result

Acceptable precision control criteria are established at less than or equal 35 percent for water samples.

The RPD is calculated between pairs of field duplicate samples when both results are reported above the LOQ.

Six field duplicate pairs were collected for the second -quarter 2011 groundwater monitoring event at a frequency of 9 percent, slightly under the required 10 percent for the program. The field duplicate samples were collected from well locations KAFB-106002, KAFB-106021, KAFB-106044, KAFB-106062, KAFB-106101, and ST-106 VA2. All six pairs were analyzed for VOCs, SVOCs, EDB, TPH gasoline and diesel, total and dissolved metals, anions, sulfide, ammonia as nitrogen, and alkalinity. At location ST-106 VA2, PAHs were also analyzed in the pair. Appendix B Table 6 presents field duplicate results.

Field precision results are also summarized below;

- Locations KAFB-106002, 106044, 106062, 106101, and ST-106VA2: anions, alkalinity, and metals were detected above their respective LOQ in the pairs and their field RPDs met the field precision goal. TPH gasoline and diesel, EDB, VOCs, SVOCs, ammonia as nitrogen and sulfide were not detected in the pairs. PAHs were not detected in the pair from location ST106-VA2.
- Location KAFB-106021: the RPDs for anions, alkalinity, metals, EDB, TPH gasoline and diesel met the field precision goal. The RPD for isopropylbenzene was at 38.3 percent, which exceeded the field precision requirement. Ammonia as nitrogen, sulfide, and SVOCs were not detected above the LOQ in the pair.

With the exception of isopropylbenzene at location KAFB-106021, the RPDs for all other detected analytes were between 0 and 17.8 percent, well within the 35 percent field duplicate precision goal. Approximately 98 percent of the calculable field duplicate results were within the field duplicate precision limit indicating overall acceptable field and analytical precisions.

1.17 Completeness

The following sections present a discussion of contractual, analytical, and technical completeness for the second-quarter 2011 groundwater monitoring event. Completeness calculations were performed only for the groundwater samples that were used for project decisions. For information purposes, completeness

calculations were also calculated on the field QC samples. Completeness results are presented in Appendix B Table 7.

1.17.1 Contractual Completeness

Contractual completeness is a quantitative expression of how closely the laboratory adhered to the project requirements. The contractual completeness goal is 95 percent. Contractual completeness is calculated as follows:

$$\% \text{ Contractual Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

Contractual completeness is based on data qualified for QC outliers that are related to method performance and laboratory procedures only. These include data qualified for calibration or preparation blank contamination, missed holding times, and non-compliant LCS recovery and/or precision.

For the second-quarter 2011 groundwater monitoring event, the contractual completeness goal for SVOCs (8270C) was 94.9 percent due to the LCS recovery biases. The 95 percent contractual completeness objective was achieved for all other methods.

1.17.2 Analytical Completeness

Analytical completeness is a quantitative expression of how closely the results adhered to all QC requirements based on the number of data points qualified for any reason. The analytical completeness goal is 90 percent. Analytical completeness is calculated as follows:

$$\% \text{ Analytical Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

Analytical completeness is based on samples qualified for any reason and includes all target analytes.

For the second-quarter 2011 groundwater monitoring event, the analytical completeness for EDB (SW8011) was 87.5 percent as a result of a combination of calibration, LCS/LCSD, MS/MSD, and precision outliers. The 90 percent analytical completeness goal was achieved for all other methods.

1.17.3 Technical Completeness

Technical completeness is a quantitative expression of the data usability based on the number of rejected data. For this project, the technical completeness for each method is established at equal to or greater than 95 percent. The technical completeness calculation considers all data that is not rejected to be usable and technical completeness is calculated as follows:

$$\% \text{ Technical Completeness} = \frac{\text{Number of Useable Results}}{\text{Total Number of Results}} \times 100$$

The technical completeness was 100 percent for all methods for the second -quarter 2011 groundwater monitoring event. Therefore sufficient acceptable results were obtained to meet the project objectives.

1.18 Summary

The analytical data reported for this event have been reviewed for completeness, bias, and precision. Data quality issues observed consisted of holding time violations, biased surrogate, LCS/LCSD, MS/MSD recoveries, initial and continuing calibration, and sample precision outliers, and laboratory and field blank contamination. The affected data was qualified as estimated or non detected. The 95-percent technical completeness goal was exceeded for all methods. All data are usable for their intended purposes.

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Appendix B Table 2. Data Qualification Flags and Reason Codes

Data Qualifier Definitions for Organic Data Review

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the reported limit of quantitation.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
J-	The analyte was positively identified; associated numerical value is its approximate concentration with a low bias in the sample.
J+	The analyte was positively identified; associated numerical value is its approximate concentration with a high bias in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value represents its approximate concentration.
UJ	The analyte was not detected above the reported limit of quantitation. However, the reported limit of quantitation is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The analyte was analyzed for, but the presence <u>or</u> absence of the analyte has not been verified. Resampling and reanalysis may be necessary to confirm or deny the presence of the analyte. Results are rejected and data are <u>unusable</u> for any purposes.

Data Qualifier Definitions For Inorganic Data Review

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the level of the reported value. The reported value is the limit of quantitation for waters and soils for all the analytes except cyanide (CN) and mercury (Hg). For CN and Hg, the reported value is the contract-required detection limit.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
J-	The analyte was positively identified; associated numerical value is its approximate concentration with a low bias in the sample.
J+	The analyte was positively identified; associated numerical value is its approximate concentration with a high bias in the sample.
UJ	The analyte was analyzed for but was not detected above the reported value. The reported value may not accurately or precisely represent the sample limit of quantitation.
R	The analyte was analyzed for, but the presence <u>or</u> absence of the analyte has not been verified. Resampling and reanalysis may be necessary to confirm or deny the presence of the analyte. Results are rejected and data are <u>unusable</u> for any purposes.

Appendix B Table 2. Data Qualification Flags and Reason Codes (concluded)

Reason Codes for Data Review and Validation

Reason Code	Description
A	Serial dilution outside criteria (Level IV).
B1	Method blank contaminants above reporting limit.
B2	Calibration blank contaminants above reporting limit.
B2, Bias Flag “-“	Calibration blank indicates negative interference, false negatives may be present.
C	Calibration outside control limits.
D	Sample results precision between primary and secondary columns outside control limit
D1	Sample duplicate RPD outside control limit.
D2	Matrix duplicate RPD outside control limit.
D3	Laboratory control sample duplicate RPD outside control limit.
E	The sample results exceed the linear calibration range of the instrument.
F	Hydrocarbon pattern does not match hydrocarbon pattern in the standard.
G1	Initial calibration relative standard deviation outside control limit.
G2	Initial continuing calibration RRF outside control limit.
G3	Continuing calibration RRF outside control limit.
H	Holding time exceeded.
I	Internal standard recovery outside control limit.
K1	Equipment rinsate contamination.
K2	Ambient blank contamination.
K3	Trip blank contamination.
L	LCS outside control limits.
M	MS outside control limits.
O	Interference check sample outside acceptance criteria.
P	Analyte qualified based on the professional judgement of the reviewer.
S	Surrogate recovery outside control limit.
T	Temperature outside acceptance criteria.
Tr	Value reported detected between the DL and LOQ.
W	Pesticide breakdown outside criteria (Level IV).
X	Raised reporting limit due to matrix interference or high analyte concentration.
Y	Analyte was not confirmed by a second column.

Other tables included in Appendix B:

Appendix B Table 1: Summary of Samples Collected, Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level.

Appendix B Table 3: Qualified Data Summary

Appendix B Table 4: Detected Trip Blank Results and Associated Sample Results

Appendix B Table 5: Detected Equipment Blank Results and Associated Sample Results

Appendix B Table 6: Field Duplicate Summary

Appendix B Table 7: Contractual, Analytical, and Technical Completeness

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_007									
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/5/2011	METHOD	4/5/2011	E300.0	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/6/2011	NONE	4/6/2011	SM2320B	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B-DISS	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/5/2011	SW3510	4/7/2011	SW8015B	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/7/2011	SW5030	4/7/2011	SW8015B	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/6/2011	SW5030	4/6/2011	SW8260B	III
4/4/2011	GW0047	KAFB-106007	EPLN	REG	4/5/2011	SW3510	4/11/2011	SW8270C	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/5/2011	METHOD	4/5/2011	E300.0	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/6/2011	NONE	4/6/2011	SM2320B	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B-DISS	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/5/2011	SW3510	4/7/2011	SW8015B	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/7/2011	SW5030	4/7/2011	SW8015B	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/6/2011	SW5030	4/6/2011	SW8260B	III
4/4/2011	GW0069	KAFB-106027	EPLN	REG	4/5/2011	SW3510	4/11/2011	SW8270C	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/7/2011	METHOD	4/7/2011	E300.0	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/20/2011	NONE	4/20/2011	SM2320B	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/22/2011	NONE	4/22/2011	SM4500NH3BG	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/13/2011	NONE	4/13/2011	SM4500S2CF	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/19/2011	SW3005	4/20/2011	SW6010B	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/19/2011	SW3005	4/20/2011	SW6010B-DISS	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8015B	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/11/2011	SW5030	4/11/2011	SW8260B	III
4/6/2011	GW0040	KAFB-106001	EPLN	REG	4/8/2011	SW3510	4/11/2011	SW8270C	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/8/2011	METHOD	4/8/2011	E300.0	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/21/2011	NONE	4/21/2011	SM2320B	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/26/2011	NONE	4/27/2011	SM4500NH3BG	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/14/2011	NONE	4/14/2011	SM4500S2CF	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_007									
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/22/2011	SW3005	4/25/2011	SW6010B	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/22/2011	SW3005	4/25/2011	SW6010B-DISS	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8015B	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/14/2011	SW5030	4/14/2011	SW8260B	III
4/7/2011	GW0057	KAFB-106016	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8270C	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/8/2011	METHOD	4/8/2011	E300.0	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/21/2011	NONE	4/21/2011	SM2320B	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/26/2011	NONE	4/27/2011	SM4500NH3BG	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/14/2011	NONE	4/14/2011	SM4500S2CF	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/22/2011	SW3005	4/25/2011	SW6010B	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/22/2011	SW3005	4/25/2011	SW6010B-DISS	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8015B	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/16/2011	SW5030	4/16/2011	SW8260B	III
4/7/2011	GW0071	KAFB3411	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8270C	III
4/4/2011	GW8022-TB	NA	EPLN	TB	4/7/2011	SW5030	4/7/2011	SW8260B	III
4/6/2011	GW8024-TB	NA	EPLN	TB	4/11/2011	SW5030	4/11/2011	SW8260B	III
4/7/2011	GW8011-AB	NA	EPLN	AB	4/14/2011	SW5030	4/14/2011	SW8260B	III
4/7/2011	GW8025-TB	NA	EPLN	TB	4/16/2011	SW5030	4/16/2011	SW8260B	III
SDG Kirtland_008									
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/11/2011	METHOD	4/11/2011	E300.0	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/21/2011	NONE	4/21/2011	SM2320B	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/14/2011	NONE	4/14/2011	SM4500S2CF	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/25/2011	SW3005	4/27/2011	SW6010B	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/25/2011	SW3005	4/27/2011	SW6010B-DISS	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/14/2011	SW3510	4/15/2011	SW8015B	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/8/2011	GW0054	KAFB-106013	EPLN	REG	4/14/2011	SW3510	4/25/2011	SW8270C	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/12/2011	METHOD	4/12/2011	E300.0	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/21/2011	NONE	4/21/2011	SM2320B	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/26/2011	NONE	4/27/2011	SM4500NH3BG	III

**Appendix B - Table 1: Summary of Samples Collected,
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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_008									
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/25/2011	SW3005	4/27/2011	SW6010B	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/25/2011	SW3005	4/27/2011	SW6010B-DISS	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/14/2011	SW3510	4/15/2011	SW8015B	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/11/2011	GW0041	KAFB-106002	EPLN	REG	4/14/2011	SW3510	4/28/2011	SW8270C	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/12/2011	METHOD	4/12/2011	E300.0	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/21/2011	NONE	4/21/2011	SM2320B	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/26/2011	NONE	4/27/2011	SM4500NH3BG	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/25/2011	SW3005	4/27/2011	SW6010B	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/25/2011	SW3005	4/27/2011	SW6010B-DISS	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/18/2011	METHOD	4/19/2011	SW8011	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/14/2011	SW3510	4/15/2011	SW8015B	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/11/2011	GW0042	KAFB-106002	EPLN	FD	4/14/2011	SW3510	4/28/2011	SW8270C	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/13/2011	METHOD	4/13/2011	E300.0	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/26/2011	NONE	4/26/2011	SM2320B	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/14/2011	SW3510	4/15/2011	SW8015B	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/12/2011	GW0108	2819-R-CRT	EPLN	REG	4/18/2011	SW3510	4/28/2011	SW8270C	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/13/2011	METHOD	4/13/2011	E300.0	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/26/2011	NONE	4/26/2011	SM2320B	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_008									
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/13/2011	SW5030	4/14/2011	SW8015B	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/14/2011	SW3510	4/15/2011	SW8015B	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/12/2011	GW0053	KAFB-106012	EPLN	REG	4/18/2011	SW3510	4/28/2011	SW8270C	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/14/2011	METHOD	4/14/2011	E300.0	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/26/2011	NONE	4/26/2011	SM2320B	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/17/2011	SW5030	4/17/2011	SW8015B	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/19/2011	SW3510	4/21/2011	SW8015B	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/26/2011	SW5030	4/26/2011	SW8260B	III
4/13/2011	GW0044	KAFB-106004	EPLN	REG	4/14/2011	SW3510	5/1/2011	SW8270C	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/14/2011	METHOD	4/14/2011	E300.0	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/26/2011	NONE	4/26/2011	SM2320B	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/15/2011	NONE	4/15/2011	SM4500S2CF	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/17/2011	SW5030	4/17/2011	SW8015B	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/19/2011	SW3510	4/21/2011	SW8015B	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/26/2011	SW5030	4/26/2011	SW8260B	III
4/13/2011	GW0052	KAFB-106011	EPLN	REG	4/14/2011	SW3510	5/3/2011	SW8270C	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/15/2011	METHOD	4/15/2011	E300.0	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/28/2011	NONE	4/28/2011	SM2320B	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/21/2011	NONE	4/21/2011	SM4500S2CF	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/18/2011	METHOD	4/19/2011	SW8011	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8015B	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/19/2011	SW3510	4/21/2011	SW8015B	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/22/2011	SW5030	4/22/2011	SW8260B	III
4/14/2011	GW0056	KAFB-106015	EPLN	REG	4/18/2011	SW3510	5/3/2011	SW8270C	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_008									
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/15/2011	METHOD	4/15/2011	E300.0	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/28/2011	NONE	4/28/2011	SM2320B	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NH3BG	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/21/2011	NONE	4/21/2011	SM4500S2CF	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/26/2011	SW3005	4/28/2011	SW6010B-DISS	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/28/2011	METHOD	4/28/2011	SW8011	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/19/2011	SW5030	4/19/2011	SW8015B	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/19/2011	SW3510	4/21/2011	SW8015B	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/25/2011	SW5030	4/25/2011	SW8260B	III
4/14/2011	GW0059	KAFB-106018	EPLN	REG	4/18/2011	SW3510	5/1/2011	SW8270C	III
4/8/2011	GW8026-TB	NA	EPLN	TB	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/11/2011	GW8027-TB	NA	EPLN	TB	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/12/2011	GW8028-TB	NA	EPLN	TB	4/19/2011	SW5030	4/19/2011	SW8260B	III
4/13/2011	GW8029-TB	NA	EPLN	TB	4/26/2011	SW5030	4/26/2011	SW8260B	III
4/14/2011	GW8030-TB	NA	EPLN	TB	4/22/2011	SW5030	4/22/2011	SW8260B	III
SDG Kirtland_009									
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/4/2011	METHOD	4/4/2011	E300.0	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/6/2011	NONE	4/6/2011	SM2320B	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/6/2011	SW3005	4/7/2011	SW6010B	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/6/2011	SW3005	4/7/2011	SW6010B-DISS	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/6/2011	METHOD	4/7/2011	SW8011	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/5/2011	SW3510	4/7/2011	SW8015B	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/7/2011	SW5030	4/7/2011	SW8015B	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/5/2011	SW5030	4/5/2011	SW8260B	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/5/2011	SW3510	4/8/2011	SW8270C	III
4/1/2011	GW0112	ST106-VA2	EPLN	REG	4/5/2011	SW3510	4/5/2011	SW8270C-PAH	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/4/2011	METHOD	4/4/2011	E300.0	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/6/2011	NONE	4/6/2011	SM2320B	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/6/2011	SW3005	4/7/2011	SW6010B	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/6/2011	SW3005	4/7/2011	SW6010B-DISS	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/6/2011	METHOD	4/7/2011	SW8011	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/7/2011	SW5030	4/7/2011	SW8015B	III

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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_009									
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/5/2011	SW3510	4/7/2011	SW8015B	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/5/2011	SW5030	4/5/2011	SW8260B	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/5/2011	SW3510	4/8/2011	SW8270C	III
4/1/2011	GW0113	ST106-VA2	EPLN	FD	4/5/2011	SW3510	4/5/2011	SW8270C-PAH	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/6/2011	METHOD	4/6/2011	E300.0	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/6/2011	NONE	4/6/2011	SM2320B	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B-DISS	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/7/2011	SW5030	4/8/2011	SW8015B	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8015B	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/7/2011	SW5030	4/7/2011	SW8260B	III
4/5/2011	GW0109	KAFB-003	EPLN	REG	4/8/2011	SW3510	4/11/2011	SW8270C	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/6/2011	METHOD	4/6/2011	E300.0	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/6/2011	NONE	4/6/2011	SM2320B	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/6/2011	NONE	4/6/2011	SM4500NH3BG	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/8/2011	NONE	4/8/2011	SM4500S2CF	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/7/2011	SW3005	4/11/2011	SW6010B-DISS	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/11/2011	METHOD	4/13/2011	SW8011	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/7/2011	SW5030	4/8/2011	SW8015B	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/11/2011	SW3510	4/13/2011	SW8015B	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/7/2011	SW5030	4/7/2011	SW8260B	III
4/5/2011	GW0110	KAFB-015	EPLN	REG	4/8/2011	SW3510	4/10/2011	SW8270C	III
4/1/2011	GW8021-TB	NA	EPLN	TB	4/5/2011	SW5030	4/5/2011	SW8260B	III
4/5/2011	GW8023-TB	NA	EPLN	TB	4/7/2011	SW5030	4/7/2011	SW8260B	III
SDG Kirtland_010									
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/9/2011	NONE	4/27/2011	E353.2	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/9/2011	NONE	5/9/2011	E353.2	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/10/2011	NONE	5/10/2011	SM2320B	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	4/27/2011	NONE	4/27/2011	SM4500NO2B	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/2/2011	NONE	5/2/2011	SM4500S2CF	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B	III

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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_010									
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B-DISS	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	4/29/2011	SW3510	4/30/2011	SW8015B	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8015B	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	4/30/2011	SW5030	4/30/2011	SW8260B	III
4/26/2011	GW0061	KAFB-106020	EPLN	REG	4/28/2011	SW3510	5/5/2011	SW8270C	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/9/2011	NONE	4/27/2011	E353.2	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/9/2011	NONE	5/9/2011	E353.2	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/10/2011	NONE	5/10/2011	SM2320B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	4/27/2011	NONE	4/27/2011	SM4500NO2B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/2/2011	NONE	5/2/2011	SM4500S2CF	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B-DISS	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	4/29/2011	SW3510	4/30/2011	SW8015B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8015B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	4/30/2011	SW5030	4/30/2011	SW8260B	III
4/26/2011	GW0062	KAFB-106021	EPLN	REG	4/28/2011	SW3510	5/5/2011	SW8270C	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/5/2011	METHOD	5/5/2011	E300.0	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/9/2011	NONE	4/27/2011	E353.2	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/9/2011	NONE	5/9/2011	E353.2	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/10/2011	NONE	5/10/2011	SM2320B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	4/27/2011	NONE	4/27/2011	SM4500NO2B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/2/2011	NONE	5/2/2011	SM4500S2CF	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/10/2011	SW3005	5/11/2011	SW6010B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/10/2011	SW3005	5/11/2011	SW6010B-DISS	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/3/2011	METHOD	5/6/2011	SW8011	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	4/29/2011	SW3510	4/30/2011	SW8015B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	5/6/2011	SW5030	5/6/2011	SW8015B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	4/30/2011	SW5030	4/30/2011	SW8260B	III
4/26/2011	GW0063	KAFB-106021	EPLN	FD	4/28/2011	SW3510	5/5/2011	SW8270C	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/9/2011	NONE	4/28/2011	E353.2	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/9/2011	NONE	5/9/2011	E353.2	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_010									
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/11/2011	NONE	5/11/2011	SM2320B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	4/28/2011	NONE	4/28/2011	SM4500NO2B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500S2CF	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/10/2011	SW3005	5/11/2011	SW6010B-DISS	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	4/29/2011	SW3510	4/30/2011	SW8015B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8015B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/2/2011	SW5030	5/3/2011	SW8260B	III
4/27/2011	GW0058	KAFB-106017	EPLN	REG	5/3/2011	SW3510	5/8/2011	SW8270C	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/9/2011	NONE	4/29/2011	E353.2	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/9/2011	NONE	5/9/2011	E353.2	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/11/2011	NONE	5/11/2011	SM2320B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	4/29/2011	NONE	4/29/2011	SM4500NO2B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500S2CF	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/10/2011	SW3005	5/12/2011	SW6010B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/10/2011	SW3005	5/12/2011	SW6010B-DISS	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/5/2011	SW3510	5/6/2011	SW8015B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/6/2011	SW5030	5/7/2011	SW8015B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/2/2011	SW5030	5/3/2011	SW8260B	III
4/28/2011	GW0067	KAFB-106025	EPLN	REG	5/3/2011	SW3510	5/8/2011	SW8270C	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/9/2011	NONE	4/29/2011	E353.2	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/9/2011	NONE	5/9/2011	E353.2	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/11/2011	NONE	5/11/2011	SM2320B	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/16/2011	NONE	5/17/2011	SM4500NH3BG	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	4/29/2011	NONE	4/29/2011	SM4500NO2B	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500S2CF	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/10/2011	SW3005	5/12/2011	SW6010B	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/10/2011	SW3005	5/12/2011	SW6010B-DISS	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/5/2011	SW3510	5/6/2011	SW8015B	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_010									
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/2/2011	SW5030	5/3/2011	SW8260B	III
4/28/2011	GW0068	KAFB-106026	EPLN	REG	5/3/2011	SW3510	5/8/2011	SW8270C	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/5/2011	METHOD	5/6/2011	E300.0	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/19/2011	NONE	4/30/2011	E353.2	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/19/2011	NONE	5/19/2011	E353.2	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/12/2011	NONE	5/12/2011	SM2320B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	4/30/2011	NONE	4/30/2011	SM4500NO2B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500S2CF	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/11/2011	SW3005	5/12/2011	SW6010B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/11/2011	SW3005	5/12/2011	SW6010B-DISS	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/5/2011	SW3510	5/6/2011	SW8015B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/4/2011	SW5030	5/4/2011	SW8260B	III
4/29/2011	GW0043	KAFB-106003	EPLN	REG	5/3/2011	SW3510	5/8/2011	SW8270C	III
4/26/2011	GW8031-TB	NA	EPLN	TB	5/4/2011	SW5030	5/4/2011	SW8260B	III
4/27/2011	GW8032-TB	NA	EPLN	TB	4/30/2011	SW5030	4/30/2011	SW8260B	III
4/28/2011	GW8012-AB	NA	EPLN	AB	5/2/2011	SW5030	5/2/2011	SW8260B	III
4/28/2011	GW8033-TB	NA	EPLN	TB	5/2/2011	SW5030	5/2/2011	SW8260B	III
4/29/2011	GW8034-TB	NA	EPLN	TB	5/4/2011	SW5030	5/4/2011	SW8260B	III
SDG Kirtland_011									
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/17/2011	METHOD	5/18/2011	E300.0	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/19/2011	NONE	5/19/2011	E353.2	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/16/2011	NONE	5/16/2011	SM2320B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NO2B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8260B	III
4/14/2011	GW0051	KAFB-106045	EPLN	REG	5/9/2011	SW3510	5/13/2011	SW8270C	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/17/2011	METHOD	5/18/2011	E300.0	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/19/2011	NONE	5/19/2011	E353.2	III

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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_011									
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/16/2011	NONE	5/16/2011	SM2320B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NO2B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/2/2011	GW0074	KAFB-106044	EPLN	REG	5/9/2011	SW3510	5/13/2011	SW8270C	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/17/2011	METHOD	5/18/2011	E300.0	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/19/2011	NONE	5/19/2011	E353.2	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/16/2011	NONE	5/16/2011	SM2320B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/4/2011	NONE	5/4/2011	SM4500NO2B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/3/2011	METHOD	5/6/2011	SW8011	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/2/2011	GW0075	KAFB-106044	EPLN	FD	5/9/2011	SW3510	5/13/2011	SW8270C	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/17/2011	METHOD	5/18/2011	E300.0	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/19/2011	NONE	5/19/2011	E353.2	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/16/2011	NONE	5/16/2011	SM2320B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/4/2011	NONE	5/4/2011	SM4500NO2B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/3/2011	METHOD	5/6/2011	SW8011	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/2/2011	GW0076	KAFB-106045	EPLN	REG	5/9/2011	SW3510	5/14/2011	SW8270C	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_011									
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/4/2011	METHOD	5/4/2011	E300.0	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/17/2011	NONE	5/17/2011	SM2320B	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/9/2011	METHOD	5/9/2011	SW8011	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/5/2011	SW3510	5/6/2011	SW8015B	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/7/2011	SW5030	5/7/2011	SW8260B	III
5/3/2011	GW0105	KAFB-106101	EPLN	REG	5/6/2011	SW3510	5/23/2011	SW8270C	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/4/2011	METHOD	5/4/2011	E300.0	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/17/2011	NONE	5/17/2011	SM2320B	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/9/2011	METHOD	5/9/2011	SW8011	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/5/2011	SW3510	5/6/2011	SW8015B	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/7/2011	SW5030	5/7/2011	SW8260B	III
5/3/2011	GW0106	KAFB-106101	EPLN	FD	5/6/2011	SW3510	5/23/2011	SW8270C	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/4/2011	METHOD	5/4/2011	E300.0	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/17/2011	NONE	5/17/2011	SM2320B	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/9/2011	METHOD	5/9/2011	SW8011	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/5/2011	SW3510	5/6/2011	SW8015B	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/7/2011	SW5030	5/7/2011	SW8260B	III
5/3/2011	GW0107	KAFB-106102	EPLN	REG	5/6/2011	SW3510	5/23/2011	SW8270C	III
5/3/2011	GW8011-RB	NA	EPLN	ER	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/3/2011	GW8011-RB	NA	EPLN	ER	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/3/2011	GW8011-RB	NA	EPLN	ER	5/5/2011	SW3510	5/6/2011	SW8015B	III
5/3/2011	GW8011-RB	NA	EPLN	ER	5/9/2011	SW5030	5/10/2011	SW8015B	III

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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_011									
5/3/2011	GW8011-RB	NA	EPLN	ER	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/3/2011	GW8011-RB	NA	EPLN	ER	5/6/2011	SW3510	5/23/2011	SW8270C	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/5/2011	METHOD	5/5/2011	E300.0	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/17/2011	NONE	5/17/2011	SM2320B	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/9/2011	METHOD	5/9/2011	SW8011	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/11/2011	SW5030	5/11/2011	SW8260B	III
5/4/2011	GW0077	KAFB-106046	EPLN	REG	5/6/2011	SW3510	5/13/2011	SW8270C	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/6/2011	METHOD	5/6/2011	E300.0	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/19/2011	NONE	5/19/2011	SM2320B	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	METHOD	5/9/2011	SW8011	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	SW5030	5/9/2011	SW8260B	III
5/5/2011	GW0078	KAFB-106047	EPLN	REG	5/9/2011	SW3510	5/23/2011	SW8270C	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/6/2011	METHOD	5/6/2011	E300.0	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/19/2011	NONE	5/19/2011	SM2320B	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	NONE	5/9/2011	SM4500S2CF	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	METHOD	5/9/2011	SW8011	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	SW5030	5/10/2011	SW8015B	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	SW3510	5/11/2011	SW8015B	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	SW5030	5/9/2011	SW8260B	III
5/5/2011	GW0079	KAFB-106048	EPLN	REG	5/9/2011	SW3510	5/23/2011	SW8270C	III
5/2/2011	GW8035-TB	NA	EPLN	TB	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/3/2011	GW8036-TB	NA	EPLN	TB	5/6/2011	SW5030	5/6/2011	SW8260B	III

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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_011									
5/4/2011	GW8037-TB	NA	EPLN	TB	5/6/2011	SW5030	5/6/2011	SW8260B	III
5/5/2011	GW8038-TB	NA	EPLN	TB	5/9/2011	SW5030	5/9/2011	SW8260B	III
SDG Kirtland_012									
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/10/2011	METHOD	5/10/2011	E300.0	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/19/2011	NONE	5/19/2011	SM2320B	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/19/2011	NONE	5/20/2011	SM4500NH3BG	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/16/2011	NONE	5/16/2011	SM4500S2CF	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/16/2011	METHOD	5/16/2011	SW8011	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/11/2011	SW5030	5/12/2011	SW8015B	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/12/2011	SW3510	5/14/2011	SW8015B	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/12/2011	SW5030	5/12/2011	SW8260B	III
5/9/2011	GW0060	KAFB-106019	EPLN	REG	5/13/2011	SW3510	5/23/2011	SW8270C	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/11/2011	METHOD	5/11/2011	E300.0	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/24/2011	NONE	5/24/2011	SM2320B	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/16/2011	NONE	5/16/2011	SM4500S2CF	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/16/2011	METHOD	5/16/2011	SW8011	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/12/2011	SW3510	5/14/2011	SW8015B	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/13/2011	SW5030	5/13/2011	SW8260B	III
5/10/2011	GW0085	KAFB-106062	EPLN	REG	5/13/2011	SW3510	5/23/2011	SW8270C	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/11/2011	METHOD	5/11/2011	E300.0	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/24/2011	NONE	5/24/2011	SM2320B	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/16/2011	NONE	5/16/2011	SM4500S2CF	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/13/2011	SW3005	5/17/2011	SW6010B-DISS	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/16/2011	METHOD	5/16/2011	SW8011	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/12/2011	SW3510	5/14/2011	SW8015B	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/13/2011	SW5030	5/13/2011	SW8260B	III
5/10/2011	GW0086	KAFB-106062	EPLN	FD	5/13/2011	SW3510	5/23/2011	SW8270C	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/27/2011	NONE	5/27/2011	CALC	III

**Appendix B - Table 1: Summary of Samples Collected,
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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_012									
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/17/2011	METHOD	5/18/2011	E300.0	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/27/2011	NONE	5/27/2011	E353.2	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/13/2011	NONE	5/13/2011	SM4500NO2B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/16/2011	NONE	5/16/2011	SM4500S2CF	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/16/2011	METHOD	5/16/2011	SW8011	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/12/2011	SW3510	5/14/2011	SW8015B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/17/2011	SW5030	5/17/2011	SW8260B	III
5/11/2011	GW0087	KAFB-106063	EPLN	REG	5/13/2011	SW3510	5/24/2011	SW8270C	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/27/2011	NONE	5/27/2011	CALC	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/17/2011	METHOD	5/18/2011	E300.0	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/27/2011	NONE	5/27/2011	E353.2	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/13/2011	NONE	5/13/2011	SM4500NO2B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/16/2011	NONE	5/16/2011	SM4500S2CF	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/16/2011	METHOD	5/20/2011	SW8011	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/12/2011	SW3510	5/14/2011	SW8015B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/11/2011	GW0088	KAFB-106064	EPLN	REG	5/13/2011	SW3510	5/24/2011	SW8270C	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/13/2011	METHOD	5/13/2011	E300.0	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/19/2011	NONE	5/19/2011	SM4500S2CF	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/16/2011	METHOD	5/16/2011	SW8011	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/16/2011	SW3510	5/17/2011	SW8015B	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/17/2011	SW5030	5/17/2011	SW8260B	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_012									
5/12/2011	GW0099	KAFB-106081	EPLN	REG	5/18/2011	SW3510	5/19/2011	SW8270C	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/14/2011	METHOD	5/14/2011	E300.0	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/19/2011	NONE	5/19/2011	SM4500S2CF	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/26/2011	METHOD	5/27/2011	SW8011	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/16/2011	SW3510	5/17/2011	SW8015B	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/18/2011	SW5030	5/18/2011	SW8015B	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/13/2011	GW0049	KAFB-106009	EPLN	REG	5/18/2011	SW3510	6/5/2011	SW8270C	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/14/2011	METHOD	5/14/2011	E300.0	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/19/2011	NONE	5/19/2011	SM4500S2CF	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/16/2011	SW3510	5/17/2011	SW8015B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/18/2011	SW5030	5/19/2011	SW8015B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/20/2011	SW5030	5/20/2011	SW8260B	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/18/2011	SW3510	6/5/2011	SW8270C	III
5/13/2011	GW0055	KAFB-106014	EPLN	REG	5/18/2011	SW3510	6/6/2011	SW8270C	III
5/9/2011	GW8039-TB	NA	EPLN	TB	5/17/2011	SW5030	5/17/2011	SW8260B	III
5/10/2011	GW8040-TB	NA	EPLN	TB	5/13/2011	SW5030	5/13/2011	SW8260B	III
5/11/2011	GW8041-TB	NA	EPLN	TB	5/17/2011	SW5030	5/17/2011	SW8260B	III
5/12/2011	GW8042-TB	NA	EPLN	TB	5/17/2011	SW5030	5/17/2011	SW8260B	III
5/13/2011	GW8043-TB	NA	EPLN	TB	5/19/2011	SW5030	5/19/2011	SW8260B	III
SDG Kirtland_013									
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/17/2011	METHOD	5/17/2011	E300.0	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/19/2011	NONE	5/19/2011	SM4500S2CF	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/26/2011	METHOD	5/26/2011	SW8011	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_013									
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/17/2011	SW3510	5/19/2011	SW8015B	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/25/2011	SW5030	5/25/2011	SW8015B	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/16/2011	GW0098	KAFB-106080	EPLN	REG	5/18/2011	SW3510	6/5/2011	SW8270C	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/18/2011	METHOD	5/18/2011	E300.0	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/25/2011	NONE	5/25/2011	SM2320B	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/19/2011	NONE	5/19/2011	SM4500S2CF	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/19/2011	SW3005	5/20/2011	SW6010B-DISS	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/26/2011	METHOD	5/26/2011	SW8011	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/25/2011	SW5030	5/25/2011	SW8015B	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/23/2011	SW3510	5/31/2011	SW8015B	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/23/2011	SW3510	6/2/2011	SW8270C	III
5/17/2011	GW0097	KAFB-106079	EPLN	REG	5/23/2011	SW3510	6/5/2011	SW8270C	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/19/2011	METHOD	5/19/2011	E300.0	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	6/2/2011	NONE	6/2/2011	SM2320B	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/23/2011	NONE	5/25/2011	SM4500NH3BG	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/24/2011	NONE	5/24/2011	SM4500S2CF	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	6/2/2011	SW3005	6/6/2011	SW6010B	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	6/3/2011	SW3005	6/3/2011	SW6010B-DISS	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/26/2011	METHOD	5/26/2011	SW8011	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/18/2011	SW5030	5/19/2011	SW8015B	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/23/2011	SW3510	5/25/2011	SW8015B	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/24/2011	SW5030	5/24/2011	SW8260B	III
5/18/2011	GW0084	KAFB-106061	EPLN	REG	5/23/2011	SW3510	6/7/2011	SW8270C	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/21/2011	METHOD	5/21/2011	E300.0	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	6/2/2011	NONE	6/2/2011	SM2320B	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	6/7/2011	NONE	6/8/2011	SM4500NH3BG	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/24/2011	NONE	5/24/2011	SM4500S2CF	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	6/2/2011	SW3005	6/3/2011	SW6010B	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/31/2011	METHOD	6/1/2011	SW8011	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/23/2011	SW3510	5/25/2011	SW8015B	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/25/2011	SW5030	5/25/2011	SW8015B	III
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/25/2011	SW5030	5/25/2011	SW8260B	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_013									
5/20/2011	GW0083	KAFB-106060	EPLN	REG	5/23/2011	SW3510	6/5/2011	SW8270C	III
5/16/2011	GW8044-TB	NA	EPLN	TB	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/17/2011	GW8045-TB	NA	EPLN	TB	5/19/2011	SW5030	5/19/2011	SW8260B	III
5/18/2011	GW8046-TB	NA	EPLN	TB	5/24/2011	SW5030	5/24/2011	SW8260B	III
5/20/2011	GW8047-TB	NA	EPLN	TB	5/25/2011	SW5030	5/25/2011	SW8260B	III
SDG Kirtland_014									
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/24/2011	METHOD	5/24/2011	E300.0	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	6/6/2011	NONE	6/6/2011	SM2320B	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	6/9/2011	NONE	6/9/2011	SM4500NH3BG	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/27/2011	NONE	5/27/2011	SM4500S2CF	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	6/2/2011	SW3005	6/3/2011	SW6010B	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/31/2011	METHOD	6/1/2011	SW8011	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/25/2011	SW5030	5/25/2011	SW8015B	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/24/2011	SW3510	5/25/2011	SW8015B	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/28/2011	SW5030	5/28/2011	SW8260B	III
5/23/2011	GW0102	KAFB-106084	EPLN	REG	5/25/2011	SW3510	5/27/2011	SW8270C	III
5/23/2011	GW8012-RB	NA	EPLN	ER	6/2/2011	SW3005	6/3/2011	SW6010B	III
5/23/2011	GW8012-RB	NA	EPLN	ER	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/23/2011	GW8012-RB	NA	EPLN	ER	5/25/2011	SW5030	5/25/2011	SW8015B	III
5/23/2011	GW8012-RB	NA	EPLN	ER	5/24/2011	SW3510	5/25/2011	SW8015B	III
5/23/2011	GW8012-RB	NA	EPLN	ER	5/28/2011	SW5030	5/28/2011	SW8260B	III
5/23/2011	GW8012-RB	NA	EPLN	ER	5/25/2011	SW3510	5/27/2011	SW8270C	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/25/2011	METHOD	5/25/2011	E300.0	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	6/6/2011	NONE	6/6/2011	SM2320B	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	6/9/2011	NONE	6/9/2011	SM4500NH3BG	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/27/2011	NONE	5/27/2011	SM4500S2CF	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	6/2/2011	SW3005	6/3/2011	SW6010B	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/31/2011	METHOD	6/6/2011	SW8011	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/31/2011	SW3510	6/1/2011	SW8015B	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8015B	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/28/2011	SW5030	5/28/2011	SW8260B	III
5/24/2011	GW0064	KAFB-106022	EPLN	REG	5/27/2011	SW3510	5/29/2011	SW8270C	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	5/26/2011	METHOD	5/26/2011	E300.0	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/8/2011	NONE	6/8/2011	SM2320B	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/13/2011	NONE	6/15/2011	SM4500NH3BG	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_014									
5/25/2011	GW0065	KAFB-106023	EPLN	REG	5/27/2011	NONE	5/27/2011	SM4500S2CF	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	5/31/2011	METHOD	6/1/2011	SW8011	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	5/31/2011	SW3510	6/1/2011	SW8015B	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8015B	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	6/5/2011	SW5030	6/5/2011	SW8260B	III
5/25/2011	GW0065	KAFB-106023	EPLN	REG	5/27/2011	SW3510	5/29/2011	SW8270C	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	5/26/2011	METHOD	5/26/2011	E300.0	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/8/2011	NONE	6/8/2011	SM2320B	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/13/2011	NONE	6/15/2011	SM4500NH3BG	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	5/27/2011	NONE	5/27/2011	SM4500S2CF	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	5/31/2011	METHOD	6/1/2011	SW8011	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	5/31/2011	SW3510	6/1/2011	SW8015B	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8015B	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	6/5/2011	SW5030	6/5/2011	SW8260B	III
5/25/2011	GW0066	KAFB-106024	EPLN	REG	5/27/2011	SW3510	5/29/2011	SW8270C	III
5/23/2011	GW8048-TB	NA	EPLN	TB	5/28/2011	SW5030	5/28/2011	SW8260B	III
5/24/2011	GW8049-TB	NA	EPLN	TB	5/28/2011	SW5030	5/28/2011	SW8260B	III
5/25/2011	GW8013-AB	NA	EPLN	AB	6/5/2011	SW5030	6/5/2011	SW8260B	III
5/25/2011	GW8050-TB	NA	EPLN	TB	6/5/2011	SW5030	6/5/2011	SW8260B	III
SDG Kirtland_014A									
5/26/2011	GW0050	KAFB-106010	EPLN	REG	5/27/2011	METHOD	5/27/2011	E300.0	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/8/2011	NONE	6/8/2011	SM2320B	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/14/2011	NONE	6/15/2011	SM4500NH3BG	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/2/2011	NONE	6/2/2011	SM4500S2CF	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	5/31/2011	METHOD	6/6/2011	SW8011	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	5/31/2011	SW3510	6/1/2011	SW8015B	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/8/2011	SW5030	6/8/2011	SW8260B	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/2/2011	SW3510	6/9/2011	SW8270C	III
5/26/2011	GW0050	KAFB-106010	EPLN	REG	6/2/2011	SW3510	6/10/2011	SW8270C	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	5/27/2011	METHOD	5/27/2011	E300.0	III

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Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_014A									
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/8/2011	NONE	6/8/2011	SM2320B	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/14/2011	NONE	6/15/2011	SM4500NH3BG	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/2/2011	NONE	6/2/2011	SM4500S2CF	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/8/2011	SW3005	6/8/2011	SW6010B-DISS	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	5/31/2011	METHOD	6/6/2011	SW8011	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	5/31/2011	SW3510	6/1/2011	SW8015B	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/8/2011	SW5030	6/8/2011	SW8260B	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/2/2011	SW3510	6/5/2011	SW8270C	III
5/26/2011	GW0070	KAFB-106028	EPLN	REG	6/2/2011	SW3510	6/6/2011	SW8270C	III
5/26/2011	GW8051-TB	NA	EPLN	TB	6/7/2011	SW5030	6/7/2011	SW8260B	III
SDG Kirtland_015									
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/1/2011	METHOD	6/1/2011	E300.0	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/14/2011	NONE	6/15/2011	SM4500NH3BG	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/2/2011	NONE	6/2/2011	SM4500S2CF	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/6/2011	METHOD	6/10/2011	SW8011	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/6/2011	SW3510	6/22/2011	SW8015B	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8260B	III
5/31/2011	GW0100	KAFB-106082	EPLN	REG	6/2/2011	SW3510	6/6/2011	SW8270C	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/1/2011	METHOD	6/1/2011	E300.0	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/14/2011	NONE	6/15/2011	SM4500NH3BG	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/2/2011	NONE	6/2/2011	SM4500S2CF	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/10/2011	SW3005	6/13/2011	SW6010B	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/6/2011	METHOD	6/10/2011	SW8011	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/6/2011	SW3510	6/16/2011	SW8015B	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8260B	III
5/31/2011	GW0101	KAFB-106083	EPLN	REG	6/2/2011	SW3510	6/6/2011	SW8270C	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/2/2011	METHOD	6/2/2011	E300.0	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III

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Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_015									
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/15/2011	NONE	6/15/2011	SM4500NH3BG	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/6/2011	METHOD	6/6/2011	SW8011	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/6/2011	SW3510	6/16/2011	SW8015B	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/6/2011	SW5030	6/6/2011	SW8260B	III
6/1/2011	GW0103	KAFB-106097	EPLN	REG	6/6/2011	SW3510	6/19/2011	SW8270C	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/2/2011	METHOD	6/2/2011	E300.0	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/15/2011	NONE	6/15/2011	SM4500NH3BG	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/6/2011	METHOD	6/6/2011	SW8011	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/6/2011	SW3510	6/17/2011	SW8015B	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/6/2011	SW5030	6/6/2011	SW8260B	III
6/1/2011	GW0104	KAFB-106098	EPLN	REG	6/6/2011	SW3510	6/19/2011	SW8270C	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/3/2011	METHOD	6/3/2011	E300.0	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/17/2011	NONE	6/20/2011	SM4500NH3BG	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/6/2011	METHOD	6/6/2011	SW8011	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/6/2011	SW3510	6/17/2011	SW8015B	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8260B	III
6/2/2011	GW0111	KAFB0016	EPLN	REG	6/6/2011	SW3510	6/21/2011	SW8270C	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/3/2011	METHOD	6/3/2011	E300.0	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/17/2011	NONE	6/20/2011	SM4500NH3BG	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III

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Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_015									
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/6/2011	METHOD	6/6/2011	SW8011	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/9/2011	SW5030	6/9/2011	SW8015B	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/6/2011	SW3510	6/17/2011	SW8015B	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/7/2011	SW5030	6/7/2011	SW8260B	III
6/2/2011	GW0089	KAFB-106068	EPLN	REG	6/6/2011	SW3510	6/21/2011	SW8270C	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/4/2011	METHOD	6/4/2011	E300.0	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/17/2011	NONE	6/20/2011	SM4500NH3BG	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/10/2011	SW5030	6/10/2011	SW8260B	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/8/2011	SW3510	6/20/2011	SW8270C	III
6/3/2011	GW0114	KAFB-106067	EPLN	REG	6/8/2011	SW3510	6/22/2011	SW8270C	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/4/2011	METHOD	6/4/2011	E300.0	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/14/2011	NONE	6/14/2011	SM2320B	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/17/2011	NONE	6/20/2011	SM4500NH3BG	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/10/2011	SW5030	6/10/2011	SW8260B	III
6/3/2011	GW0090	KAFB-106069	EPLN	REG	6/8/2011	SW3510	6/20/2011	SW8270C	III
5/31/2011	GW8052-TB	NA	EPLN	TB	6/6/2011	SW5030	6/6/2011	SW8260B	III
6/1/2011	GW8053-TB	NA	EPLN	TB	6/6/2011	SW5030	6/6/2011	SW8260B	III
6/2/2011	GW8014-AB	NA	EPLN	AB	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/2/2011	GW8054-TB	NA	EPLN	TB	6/7/2011	SW5030	6/7/2011	SW8260B	III
6/3/2011	GW8055-TB	NA	EPLN	TB	6/10/2011	SW5030	6/10/2011	SW8260B	III
SDG Kirtland_016									
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/7/2011	METHOD	6/7/2011	E300.0	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/17/2011	NONE	6/17/2011	SM2320B	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/20/2011	NONE	6/22/2011	SM4500NH3BG	III

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Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_016									
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/7/2011	NONE	6/7/2011	SM4500S2CF	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/11/2011	SW5030	6/11/2011	SW8260B	III
6/6/2011	GW0092	KAFB-106074	EPLN	REG	6/8/2011	SW3510	6/20/2011	SW8270C	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/8/2011	METHOD	6/8/2011	E300.0	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/17/2011	NONE	6/17/2011	SM2320B	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/20/2011	NONE	6/22/2011	SM4500NH3BG	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/14/2011	NONE	6/14/2011	SM4500S2CF	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/11/2011	SW5030	6/11/2011	SW8260B	III
6/7/2011	GW0091	KAFB-106073	EPLN	REG	6/8/2011	SW3510	6/20/2011	SW8270C	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/8/2011	METHOD	6/8/2011	E300.0	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/17/2011	NONE	6/17/2011	SM2320B	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/20/2011	NONE	6/22/2011	SM4500NH3BG	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/14/2011	NONE	6/14/2011	SM4500S2CF	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/13/2011	SW3005	6/14/2011	SW6010B	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/11/2011	SW5030	6/11/2011	SW8260B	III
6/7/2011	GW0093	KAFB-106075	EPLN	REG	6/8/2011	SW3510	6/20/2011	SW8270C	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/9/2011	METHOD	6/9/2011	E300.0	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/22/2011	NONE	6/22/2011	SM2320B	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/21/2011	NONE	6/22/2011	SM4500NH3BG	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/15/2011	NONE	6/15/2011	SM4500S2CF	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/20/2011	SW3005	6/21/2011	SW6010B	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/10/2011	METHOD	6/10/2011	SW8011	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_016									
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/9/2011	SW5030	6/10/2011	SW8015B	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/9/2011	SW3510	6/17/2011	SW8015B	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/13/2011	SW5030	6/13/2011	SW8260B	III
6/8/2011	GW0116	KAFB-106100	EPLN	REG	6/15/2011	SW3510	6/26/2011	SW8270C	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/10/2011	METHOD	6/10/2011	E300.0	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/23/2011	NONE	6/23/2011	SM2320B	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/24/2011	NONE	6/30/2011	SM4500NH3BG	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/16/2011	NONE	6/16/2011	SM4500S2CF	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/21/2011	METHOD	6/21/2011	SW8011	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/15/2011	SW3510	6/22/2011	SW8015B	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/23/2011	SW5030	6/23/2011	SW8015B	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/17/2011	SW5030	6/18/2011	SW8260B	III
6/9/2011	GW0115	KAFB-106099	EPLN	REG	6/13/2011	SW3510	6/30/2011	SW8270C	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/11/2011	METHOD	6/11/2011	E300.0	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/23/2011	NONE	6/23/2011	SM2320B	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/24/2011	NONE	6/30/2011	SM4500NH3BG	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/16/2011	NONE	6/16/2011	SM4500S2CF	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/21/2011	METHOD	6/22/2011	SW8011	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/15/2011	SW3510	6/23/2011	SW8015B	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/23/2011	SW5030	6/23/2011	SW8015B	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/17/2011	SW3510	7/2/2011	SW8270C	III
6/10/2011	GW0045	KAFB1065	EPLN	REG	6/17/2011	SW3510	7/7/2011	SW8270C	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/11/2011	METHOD	6/11/2011	E300.0	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/23/2011	NONE	6/23/2011	SM2320B	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/24/2011	NONE	6/30/2011	SM4500NH3BG	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/16/2011	NONE	6/16/2011	SM4500S2CF	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/21/2011	METHOD	6/22/2011	SW8011	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/15/2011	SW3510	6/23/2011	SW8015B	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/23/2011	SW5030	6/24/2011	SW8015B	III
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/22/2011	SW5030	6/22/2011	SW8260B	III

**Appendix B - Table 1: Summary of Samples Collected,
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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_016									
6/10/2011	GW0048	KAFB1068	EPLN	REG	6/17/2011	SW3510	7/7/2011	SW8270C	III
6/6/2011	GW8056-TB	NA	EPLN	TB	6/10/2011	SW5030	6/10/2011	SW8260B	III
6/7/2011	GW8057-TB	NA	EPLN	TB	6/21/2011	SW5030	6/21/2011	SW8260B	III
6/8/2011	GW8058-TB	NA	EPLN	TB	6/13/2011	SW5030	6/13/2011	SW8260B	III
6/9/2011	GW8059-TB	NA	EPLN	TB	6/17/2011	SW5030	6/17/2011	SW8260B	III
6/10/2011	GW8060-TB	NA	EPLN	TB	6/17/2011	SW5030	6/18/2011	SW8260B	III
SDG Kirtland_017									
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/14/2011	METHOD	6/14/2011	E300.0	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	7/7/2011	METHOD	7/7/2011	E300.0	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/27/2011	NONE	6/27/2011	SM2320B	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/30/2011	NONE	6/30/2011	SM4500NH3BG	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/16/2011	NONE	6/16/2011	SM4500S2CF	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/15/2011	SW3005	6/15/2011	SW6010B-DISS	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/21/2011	METHOD	6/22/2011	SW8011	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/15/2011	SW3510	6/23/2011	SW8015B	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/24/2011	SW5030	6/25/2011	SW8015B	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/17/2011	SW3510	6/24/2011	SW8270C	III
6/13/2011	GW0046	KAFB1066	EPLN	REG	6/17/2011	SW3510	6/30/2011	SW8270C	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/16/2011	METHOD	6/16/2011	E300.0	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	7/7/2011	METHOD	7/7/2011	E300.0	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/29/2011	NONE	6/29/2011	SM2320B	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/30/2011	NONE	7/8/2011	SM4500NH3BG	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/16/2011	NONE	6/16/2011	SM4500S2CF	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	7/12/2011	SW3005	7/14/2011	SW6010B-DISS	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/21/2011	METHOD	6/22/2011	SW8011	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/24/2011	SW5030	6/25/2011	SW8015B	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/22/2011	SW3510	6/29/2011	SW8015B	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/17/2011	SW3510	7/7/2011	SW8270C	III
6/15/2011	GW0082	KAFB-106059	EPLN	REG	6/17/2011	SW3510	7/8/2011	SW8270C	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/17/2011	METHOD	6/17/2011	E300.0	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/17/2011	METHOD	6/28/2011	E300.0	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/29/2011	NONE	6/29/2011	SM2320B	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/30/2011	NONE	7/8/2011	SM4500NH3BG	III

**Appendix B - Table 1: Summary of Samples Collected,
Sample Date, Sample Location, Extraction Method, Analysis Method, and Data Review Level
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Extracted	Extraction Method	Date Analyzed	Analytical Method	Review Level
SDG Kirtland_017									
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/23/2011	NONE	6/23/2011	SM4500S2CF	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	7/12/2011	SW3005	7/14/2011	SW6010B-DISS	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/21/2011	METHOD	6/22/2011	SW8011	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/24/2011	SW5030	6/25/2011	SW8015B	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/22/2011	SW3510	6/29/2011	SW8015B	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/21/2011	SW5030	6/21/2011	SW8260B	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/23/2011	SW3510	7/2/2011	SW8270C	III
6/16/2011	GW0094	KAFB-106076	EPLN	REG	6/23/2011	SW3510	7/3/2011	SW8270C	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/20/2011	METHOD	6/20/2011	E300.0	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/29/2011	NONE	6/29/2011	SM2320B	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/30/2011	NONE	7/8/2011	SM4500NH3BG	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/23/2011	NONE	6/23/2011	SM4500S2CF	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	7/12/2011	SW3005	7/14/2011	SW6010B-DISS	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/21/2011	METHOD	6/21/2011	SW8011	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/24/2011	SW5030	6/25/2011	SW8015B	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/22/2011	SW3510	6/26/2011	SW8015B	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/17/2011	GW0096	KAFB-106078	EPLN	REG	6/23/2011	SW3510	6/29/2011	SW8270C	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/21/2011	METHOD	6/21/2011	E300.0	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/29/2011	NONE	6/29/2011	SM2320B	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/30/2011	NONE	7/8/2011	SM4500NH3BG	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/23/2011	NONE	6/23/2011	SM4500S2CF	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/23/2011	SW3005	6/24/2011	SW6010B	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	7/12/2011	SW3005	7/14/2011	SW6010B-DISS	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	7/1/2011	METHOD	7/1/2011	SW8011	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/23/2011	SW5030	6/24/2011	SW8015B	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/22/2011	SW3510	6/26/2011	SW8015B	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/23/2011	SW5030	6/23/2011	SW8260B	III
6/20/2011	GW0095	KAFB-106077	EPLN	REG	6/23/2011	SW3510	6/29/2011	SW8270C	III
6/13/2011	GW8061-TB	NA	EPLN	TB	6/17/2011	SW5030	6/18/2011	SW8260B	III
6/15/2011	GW8062-TB	NA	EPLN	TB	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/16/2011	GW8063-TB	NA	EPLN	TB	6/21/2011	SW5030	6/21/2011	SW8260B	III
6/17/2011	GW8064-TB	NA	EPLN	TB	6/22/2011	SW5030	6/22/2011	SW8260B	III
6/20/2011	GW8065-TB	NA	EPLN	TB	6/23/2011	SW5030	6/23/2011	SW8260B	III

**Appendix B - Table 1: Summary of Samples Collected,
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Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base**

Notes:

III	Samples received Level III data review
AB	Ambient Blank
EPLN	Empirical Laboratories LLC.
ER	Equipment rinse blank
FD	Field Duplicate
NA	Not Applicable
REG	Normal sample sent to the lab
SDG	Sample Delivery Group
TB	Trip Blank

Appendix B - Table 3
Qualified Data Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code B1		Method E300.0								
GW0065	REG	5/25/2011	Nitrate as N	Kirtland_014	ND	0.033	0.2	1	mg/L	U
Reason Code C		Method E300.0								
GW0045	REG	6/10/2011	Sulfate as SO4	Kirtland_016	101	3.3	25	10	mg/L	J-
Reason Code CTr		Method E300.0								
GW0048	REG	6/10/2011	Sulfate as SO4	Kirtland_016	14.6	3.3	25	10	mg/L	J-
Reason Code HTr		Method E300.0								
GW0054	REG	4/8/2011	Nitrate as N	Kirtland_008	0.118	0.033	0.2	1	mg/L	J-
GW0096	REG	6/17/2011	Nitrate as N	Kirtland_017	0.064	0.033	0.2	1	mg/L	J-
GW0112	REG	4/1/2011	Nitrate as N	Kirtland_009	0.117	0.033	0.2	1	mg/L	J-
GW0113	FD	4/1/2011	Nitrate as N	Kirtland_009	0.116	0.033	0.2	1	mg/L	J-
Reason Code H		Method SM2320B								
GW0084	REG	5/18/2011	Alkalinity, Bicarbonate (as CaCO3)	Kirtland_013	97.3	1	1	1	mg/L	J-
GW0084	REG	5/18/2011	Alkalinity, Carbonate (as CaCO3)	Kirtland_013	ND	1	1	1	mg/L	UJ
Reason Code M		Method SM4500S2CF								
GW0046	REG	6/13/2011	Sulfide	Kirtland_017	ND	0.678	3.39	0.68	mg/L	UJ
Reason Code C		Method SW6010B								
GW0043	REG	4/29/2011	Sodium	Kirtland_010	49400	1000	5000	1	ug/L	J+
GW0106	FD	5/3/2011	Sodium	Kirtland_011	42500	1000	5000	1	ug/L	J+
GW0107	REG	5/3/2011	Sodium	Kirtland_011	34600	1000	5000	1	ug/L	J+
GW0112	REG	4/1/2011	Calcium	Kirtland_009	41400	1000	5000	1	ug/L	J+
GW0113	FD	4/1/2011	Calcium	Kirtland_009	42300	1000	5000	1	ug/L	J+
Reason Code CTr		Method SW6010B-DISS								
GW0041	REG	4/11/2011	Manganese	Kirtland_008	4.33	3	15	1	ug/L	J+
GW0042	FD	4/11/2011	Manganese	Kirtland_008	3.64	3	15	1	ug/L	J+
Reason Code CL		Method SW8011								
GW0059	REG	4/14/2011	1,2-Dibromoethane	Kirtland_008	0.824	0.00936	0.0281	1	ug/L	J+
Reason Code D		Method SW8011								
GW0060	REG	5/9/2011	1,2-Dibromoethane	Kirtland_012	0.369	0.00932	0.028	1	ug/L	J
GW0083	REG	5/20/2011	1,2-Dibromoethane	Kirtland_013	0.127	0.00936	0.0281	1	ug/L	J
GW0098	REG	5/16/2011	1,2-Dibromoethane	Kirtland_013	0.412	0.00926	0.0278	1	ug/L	J
Reason Code DM		Method SW8011								
GW0084	REG	5/18/2011	1,2-Dibromoethane	Kirtland_013	0.215	0.00937	0.0281	1	ug/L	J

Appendix B - Table 3
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code L		Method SW8011								
GW0078	REG	5/5/2011	1,2-Dibromoethane	Kirtland_011	ND	0.00931	0.0279	1	ug/L	UJ
GW0107	REG	5/3/2011	1,2-Dibromoethane	Kirtland_011	ND	0.00938	0.0281	1	ug/L	UJ
Reason Code P		Method SW8011								
GW0045	REG	6/10/2011	1,2-Dibromoethane	Kirtland_016	94	1.86	5.59	200	ug/L	J
GW0048	REG	6/10/2011	1,2-Dibromoethane	Kirtland_016	171	1.87	5.62	200	ug/L	J
Reason Code CStr		Method SW8015B								
GW0095	REG	6/20/2011	Gasoline Range Organics (C6-C10)	Kirtland_017	0.13	0.05	0.15	1	mg/L	J
Reason Code L		Method SW8015B								
GW0082	REG	6/15/2011	Diesel Range Organics (C10-C28)	Kirtland_017	39	2.36	2.36	25	mg/L	J-
GW0094	REG	6/16/2011	Diesel Range Organics (C10-C28)	Kirtland_017	140	9.35	9.35	100	mg/L	J-
GW0095	REG	6/20/2011	Diesel Range Organics (C10-C28)	Kirtland_017	ND	0.0943	0.0943	1	mg/L	UJ
GW0096	REG	6/17/2011	Diesel Range Organics (C10-C28)	Kirtland_017	ND	0.0935	0.0935	1	mg/L	UJ
Reason Code S		Method SW8015B								
GW0045	REG	6/10/2011	Gasoline Range Organics (C6-C10)	Kirtland_016	21.1	0.05	0.15	1	mg/L	J-
GW0048	REG	6/10/2011	Gasoline Range Organics (C6-C10)	Kirtland_016	28	0.05	0.15	1	mg/L	J-
GW0094	REG	6/16/2011	Gasoline Range Organics (C6-C10)	Kirtland_017	52.7	1.25	3.75	25	mg/L	J+
Reason Code B1		Method SW8260B								
GW0064	REG	5/24/2011	Naphthalene	Kirtland_014	ND	0.25	1	1	ug/L	U
GW0077	REG	5/4/2011	1,2,3-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	U
GW0077	REG	5/4/2011	1,2,4-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	U
GW0077	REG	5/4/2011	Naphthalene	Kirtland_011	ND	0.25	1	1	ug/L	U
GW0087	REG	5/11/2011	Naphthalene	Kirtland_012	ND	0.25	1	1	ug/L	U
GW0105	REG	5/3/2011	Naphthalene	Kirtland_011	ND	0.25	1	1	ug/L	U
Reason Code C		Method SW8260B								
GW0040	REG	4/6/2011	Vinyl chloride	Kirtland_007	ND	0.25	1	1	ug/L	UJ
GW0041	REG	4/11/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW0042	FD	4/11/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW0043	REG	4/29/2011	Bromomethane	Kirtland_010	ND	0.5	2	1	ug/L	UJ
GW0043	REG	4/29/2011	Chloroethane	Kirtland_010	ND	0.5	2	1	ug/L	UJ
GW0044	REG	4/13/2011	Vinyl chloride	Kirtland_008	ND	0.25	1	1	ug/L	UJ
GW0045	REG	6/10/2011	1,1,2,2-Tetrachloroethane	Kirtland_016	ND	12.5	50	50	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C Method SW8260B										
GW0045	REG	6/10/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	25	100	50	ug/L	UJ
GW0045	REG	6/10/2011	4-Methyl-2-pentanone	Kirtland_016	ND	62.5	250	50	ug/L	UJ
GW0046	REG	6/13/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	12.5	50	50	ug/L	UJ
GW0046	REG	6/13/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	25	100	50	ug/L	UJ
GW0046	REG	6/13/2011	2-Butanone	Kirtland_017	ND	125	500	50	ug/L	UJ
GW0046	REG	6/13/2011	4-Methyl-2-pentanone	Kirtland_017	ND	62.5	250	50	ug/L	UJ
GW0046	REG	6/13/2011	Acetone	Kirtland_017	670	125	500	50	ug/L	J-
GW0046	REG	6/13/2011	Naphthalene	Kirtland_017	77.8	12.5	50	50	ug/L	J-
GW0047	REG	4/4/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ
GW0048	REG	6/10/2011	1,1,2,2-Tetrachloroethane	Kirtland_016	ND	12.5	50	50	ug/L	UJ
GW0048	REG	6/10/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	25	100	50	ug/L	UJ
GW0048	REG	6/10/2011	2-Butanone	Kirtland_016	579	125	500	50	ug/L	J-
GW0048	REG	6/10/2011	4-Methyl-2-pentanone	Kirtland_016	350	62.5	250	50	ug/L	J-
GW0048	REG	6/10/2011	Naphthalene	Kirtland_016	103	12.5	50	50	ug/L	J-
GW0050	REG	5/26/2011	1,2,3-Trichloropropane	Kirtland_014A	ND	125	500	250	ug/L	UJ
GW0050	REG	5/26/2011	Acetone	Kirtland_014A	3740	625	2500	250	ug/L	J-
GW0050	REG	5/26/2011	Naphthalene	Kirtland_014A	329	62.5	250	250	ug/L	J-
GW0052	REG	4/13/2011	Vinyl chloride	Kirtland_008	ND	0.25	1	1	ug/L	UJ
GW0053	REG	4/12/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW0054	REG	4/8/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW0057	REG	4/7/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ
GW0065	REG	5/25/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW0065	REG	5/25/2011	Vinyl chloride	Kirtland_014	ND	0.25	1	1	ug/L	UJ
GW0066	REG	5/25/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW0066	REG	5/25/2011	Vinyl chloride	Kirtland_014	ND	0.25	1	1	ug/L	UJ
GW0069	REG	4/4/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ
GW0070	REG	5/26/2011	1,2,3-Trichloropropane	Kirtland_014A	ND	10	40	20	ug/L	UJ
GW0070	REG	5/26/2011	Acetone	Kirtland_014A	430	50	200	20	ug/L	J-
GW0070	REG	5/26/2011	Naphthalene	Kirtland_014A	36.9	5	20	20	ug/L	J-
GW0071	REG	4/7/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ

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Environmental Samples										
Reason Code C Method SW8260B										
GW0071	REG	4/7/2011	Chloromethane	Kirtland_007	ND	0.25	1	1	ug/L	UJ
GW0077	REG	5/4/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW0078	REG	5/5/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW0079	REG	5/5/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW0082	REG	6/15/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	12.5	50	50	ug/L	UJ
GW0082	REG	6/15/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	25	100	50	ug/L	UJ
GW0082	REG	6/15/2011	2-Butanone	Kirtland_017	195	125	500	50	ug/L	J-
GW0082	REG	6/15/2011	4-Methyl-2-pentanone	Kirtland_017	105	62.5	250	50	ug/L	J-
GW0082	REG	6/15/2011	Acetone	Kirtland_017	860	125	500	50	ug/L	J-
GW0082	REG	6/15/2011	Naphthalene	Kirtland_017	87.4	12.5	50	50	ug/L	J-
GW0083	REG	5/20/2011	Bromomethane	Kirtland_013	ND	0.5	2	1	ug/L	UJ
GW0084	REG	5/18/2011	Bromomethane	Kirtland_013	ND	0.5	2	1	ug/L	UJ
GW0087	REG	5/11/2011	Vinyl chloride	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW0090	REG	6/3/2011	1,2,3-Trichloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0090	REG	6/3/2011	Naphthalene	Kirtland_015	ND	0.25	1	1	ug/L	UJ
GW0091	REG	6/7/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0091	REG	6/7/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0091	REG	6/7/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW0091	REG	6/7/2011	Acetone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0091	REG	6/7/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW0092	REG	6/6/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0092	REG	6/6/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0092	REG	6/6/2011	Acetone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0092	REG	6/6/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW0093	REG	6/7/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0093	REG	6/7/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0093	REG	6/7/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW0093	REG	6/7/2011	Acetone	Kirtland_016	10	2.5	10	1	ug/L	J-
GW0093	REG	6/7/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW0094	REG	6/16/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	50	200	100	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C Method SW8260B										
GW0094	REG	6/16/2011	2-Butanone	Kirtland_017	1470	250	1000	100	ug/L	J-
GW0094	REG	6/16/2011	4-Methyl-2-pentanone	Kirtland_017	448	125	500	100	ug/L	J-
GW0094	REG	6/16/2011	Acetone	Kirtland_017	25000	250	1000	100	ug/L	J-
GW0094	REG	6/16/2011	Naphthalene	Kirtland_017	234	25	100	100	ug/L	J-
GW0095	REG	6/20/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW0095	REG	6/20/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW0095	REG	6/20/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW0095	REG	6/20/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW0096	REG	6/17/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW0096	REG	6/17/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW0096	REG	6/17/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW0096	REG	6/17/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW0096	REG	6/17/2011	Acetone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW0096	REG	6/17/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW0099	REG	5/12/2011	Vinyl chloride	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW0100	REG	5/31/2011	1,2-Dibromo-3-chloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0100	REG	5/31/2011	2-Hexanone	Kirtland_015	ND	1.25	5	1	ug/L	UJ
GW0100	REG	5/31/2011	4-Methyl-2-pentanone	Kirtland_015	ND	1.25	5	1	ug/L	UJ
GW0101	REG	5/31/2011	1,2-Dibromo-3-chloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0101	REG	5/31/2011	2-Butanone	Kirtland_015	ND	2.5	10	1	ug/L	UJ
GW0101	REG	5/31/2011	2-Hexanone	Kirtland_015	ND	1.25	5	1	ug/L	UJ
GW0101	REG	5/31/2011	4-Methyl-2-pentanone	Kirtland_015	ND	1.25	5	1	ug/L	UJ
GW0101	REG	5/31/2011	Bromomethane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0103	REG	6/1/2011	Bromomethane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0104	REG	6/1/2011	Bromomethane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0108	REG	4/12/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW0109	REG	4/5/2011	Bromomethane	Kirtland_009	ND	0.5	2	1	ug/L	UJ
GW0110	REG	4/5/2011	Bromomethane	Kirtland_009	ND	0.5	2	1	ug/L	UJ
GW0114	REG	6/3/2011	1,2,3-Trichloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0114	REG	6/3/2011	Naphthalene	Kirtland_015	7.16	0.25	1	1	ug/L	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C Method SW8260B										
GW0115	REG	6/9/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0115	REG	6/9/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0115	REG	6/9/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW0115	REG	6/9/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW0115	REG	6/9/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW0116	REG	6/8/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0116	REG	6/8/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW0116	REG	6/8/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
Reason Code CL Method SW8260B										
GW0064	REG	5/24/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW0092	REG	6/6/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0100	REG	5/31/2011	1,2,3-Trichloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0101	REG	5/31/2011	1,2,3-Trichloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW0102	REG	5/23/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
Reason Code CMTr Method SW8260B										
GW0060	REG	5/9/2011	Acetone	Kirtland_012	3.76	2.5	10	1	ug/L	J+
Reason Code CTr Method SW8260B										
GW0045	REG	6/10/2011	2-Butanone	Kirtland_016	126	125	500	50	ug/L	J-
GW0045	REG	6/10/2011	Naphthalene	Kirtland_016	45.6	12.5	50	50	ug/L	J-
GW0085	REG	5/10/2011	Acetone	Kirtland_012	2.8	2.5	10	1	ug/L	J+
GW0086	FD	5/10/2011	Acetone	Kirtland_012	2.98	2.5	10	1	ug/L	J+
GW0100	REG	5/31/2011	2-Butanone	Kirtland_015	2.84	2.5	10	1	ug/L	J-
GW0100	REG	5/31/2011	Naphthalene	Kirtland_015	0.435	0.25	1	1	ug/L	J-
GW0101	REG	5/31/2011	Naphthalene	Kirtland_015	0.588	0.25	1	1	ug/L	J-
GW0101	REG	5/31/2011	n-Butylbenzene	Kirtland_015	0.336	0.25	1	1	ug/L	J+
Reason Code K1 Method SW8260B										
GW0105	REG	5/3/2011	Acetone	Kirtland_011	ND	2.5	10	1	ug/L	U
GW0105	REG	5/3/2011	Methylene chloride	Kirtland_011	ND	0.5	2	1	ug/L	U
GW0107	REG	5/3/2011	Methylene chloride	Kirtland_011	2.35	0.5	2	1	ug/L	U
Reason Code K3 Method SW8260B										
GW0044	REG	4/13/2011	Methylene chloride	Kirtland_008	ND	0.5	2	1	ug/L	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code K3 Method SW8260B										
GW0052	REG	4/13/2011	Methylene chloride	Kirtland_008	ND	0.5	2	1	ug/L	U
GW0054	REG	4/8/2011	Methylene chloride	Kirtland_008	ND	0.5	2	1	ug/L	U
GW0056	REG	4/14/2011	Methylene chloride	Kirtland_008	6.4	0.5	2	1	ug/L	U
GW0059	REG	4/14/2011	Methylene chloride	Kirtland_008	3.97	0.5	2	1	ug/L	U
GW0064	REG	5/24/2011	Acetone	Kirtland_014	ND	2.5	10	1	ug/L	U
GW0083	REG	5/20/2011	Methylene chloride	Kirtland_013	13	0.5	2	1	ug/L	U
GW0099	REG	5/12/2011	Acetone	Kirtland_012	ND	2.5	10	1	ug/L	U
GW0108	REG	4/12/2011	Methylene chloride	Kirtland_008	ND	0.5	2	1	ug/L	U
GW0116	REG	6/8/2011	Methylene chloride	Kirtland_016	3.1	0.5	2	1	ug/L	U
Reason Code L Method SW8260B										
GW0091	REG	6/7/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0093	REG	6/7/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW0094	REG	6/16/2011	1,2,3-Trichloropropane	Kirtland_017	ND	50	200	100	ug/L	UJ
Reason Code M Method SW8260B										
GW0046	REG	6/13/2011	1,2,3-Trichloropropane	Kirtland_017	ND	25	100	50	ug/L	UJ
Reason Code B1 Method SW8270C										
GW0089	REG	6/2/2011	Diethylphthalate	Kirtland_015	ND	1.18	4.72	1	ug/L	U
Reason Code B1C Method SW8270C										
GW0103	REG	6/1/2011	Diethylphthalate	Kirtland_015	5.28	1.2	4.78	1	ug/L	UJ
GW0104	REG	6/1/2011	Diethylphthalate	Kirtland_015	4.79	1.16	4.63	1	ug/L	UJ
Reason Code C Method SW8270C										
GW0040	REG	4/6/2011	Benzaldehyde	Kirtland_007	ND	1.18	4.72	1	ug/L	UJ
GW0041	REG	4/11/2011	Benzaldehyde	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0041	REG	4/11/2011	Benzoic acid	Kirtland_008	ND	12.3	49	1	ug/L	UJ
GW0042	FD	4/11/2011	Benzaldehyde	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0042	FD	4/11/2011	Benzoic acid	Kirtland_008	ND	12	48.1	1	ug/L	UJ
GW0043	REG	4/29/2011	2,2'-Oxybis-1-chloropropane	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	Indeno(1,2,3-cd)pyrene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0044	REG	4/13/2011	1,1-Biphenyl	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0044	REG	4/13/2011	Benzaldehyde	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0046	REG	6/13/2011	Benzaldehyde	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C		Method SW8270C								
GW0047	REG	4/4/2011	Benzaldehyde	Kirtland_007	ND	1.18	4.72	1	ug/L	UJ
GW0049	REG	5/13/2011	1,2-Diphenylhydrazine	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0049	REG	5/13/2011	2,2'-Oxybis-1-chloropropane	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0049	REG	5/13/2011	Bis(2-chloroethyl)ether	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0049	REG	5/13/2011	Bis(2-ethylhexyl)phthalate	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0049	REG	5/13/2011	Di-n-octylphthalate	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0049	REG	5/13/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0051	REG	4/14/2011	Benzidine	Kirtland_011	ND	12.3	49	1	ug/L	UJ
GW0052	REG	4/13/2011	4-Nitrophenol	Kirtland_008	ND	4.72	18.9	1	ug/L	UJ
GW0053	REG	4/12/2011	Benzaldehyde	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0053	REG	4/12/2011	Benzoic acid	Kirtland_008	ND	12	48.1	1	ug/L	UJ
GW0054	REG	4/8/2011	Benzaldehyde	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0055	REG	5/13/2011	1,2-Diphenylhydrazine	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0055	REG	5/13/2011	2,2'-Oxybis-1-chloropropane	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0055	REG	5/13/2011	Bis(2-chloroethyl)ether	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0055	REG	5/13/2011	Bis(2-ethylhexyl)phthalate	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0055	REG	5/13/2011	Di-n-octylphthalate	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0055	REG	5/13/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0056	REG	4/14/2011	4-Nitrophenol	Kirtland_008	ND	4.72	18.9	1	ug/L	UJ
GW0057	REG	4/7/2011	1,1-Biphenyl	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0057	REG	4/7/2011	3,3'-Dichlorobenzidine	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0057	REG	4/7/2011	Benzaldehyde	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0058	REG	4/27/2011	2,2'-Oxybis-1-chloropropane	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	Indeno(1,2,3-cd)pyrene	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0059	REG	4/14/2011	1,1-Biphenyl	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0059	REG	4/14/2011	Benzaldehyde	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0060	REG	5/9/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	1.2	4.81	1	ug/L	UJ
GW0064	REG	5/24/2011	1,2-Diphenylhydrazine	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0064	REG	5/24/2011	2,2'-Oxybis-1-chloropropane	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0064	REG	5/24/2011	Benzaldehyde	Kirtland_014	ND	1.25	5	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C Method SW8270C										
GW0065	REG	5/25/2011	1,2-Diphenylhydrazine	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0065	REG	5/25/2011	2,2'-Oxybis-1-chloropropane	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0065	REG	5/25/2011	Benzaldehyde	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0066	REG	5/25/2011	1,2-Diphenylhydrazine	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0066	REG	5/25/2011	2,2'-Oxybis-1-chloropropane	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0066	REG	5/25/2011	Benzaldehyde	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0067	REG	4/28/2011	2,2'-Oxybis-1-chloropropane	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	Indeno(1,2,3-cd)pyrene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0068	REG	4/28/2011	2,2'-Oxybis-1-chloropropane	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	Indeno(1,2,3-cd)pyrene	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0069	REG	4/4/2011	Benzaldehyde	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0070	REG	5/26/2011	1,2-Diphenylhydrazine	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0070	REG	5/26/2011	Bis(2-ethylhexyl)phthalate	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0070	REG	5/26/2011	Di-n-octylphthalate	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0070	REG	5/26/2011	N-Nitroso-di-n-propylamine	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0071	REG	4/7/2011	1,1-Biphenyl	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0071	REG	4/7/2011	3,3'-Dichlorobenzidine	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0071	REG	4/7/2011	Benzaldehyde	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0074	REG	5/2/2011	Benzidine	Kirtland_011	ND	11.6	46.3	1	ug/L	UJ
GW0075	FD	5/2/2011	Benzidine	Kirtland_011	ND	12	48.1	1	ug/L	UJ
GW0076	REG	5/2/2011	Benzidine	Kirtland_011	ND	12	48.1	1	ug/L	UJ
GW0078	REG	5/5/2011	Benzaldehyde	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0078	REG	5/5/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0079	REG	5/5/2011	Benzaldehyde	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0079	REG	5/5/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0082	REG	6/15/2011	4-Nitroaniline	Kirtland_017	ND	47.2	189	10	ug/L	UJ
GW0083	REG	5/20/2011	1,2-Diphenylhydrazine	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0083	REG	5/20/2011	2,2'-Oxybis-1-chloropropane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0083	REG	5/20/2011	Bis(2-chloroethyl)ether	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0083	REG	5/20/2011	Bis(2-ethylhexyl)phthalate	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C		Method SW8270C								
GW0083	REG	5/20/2011	Di-n-octylphthalate	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0084	REG	5/18/2011	2,2'-Oxybis-1-chloropropane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0084	REG	5/18/2011	Benzaldehyde	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0084	REG	5/18/2011	Bis(2-chloroethoxy)methane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0085	REG	5/10/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	1.3	5.21	1	ug/L	UJ
GW0086	FD	5/10/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	1.17	4.67	1	ug/L	UJ
GW0087	REG	5/11/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	1.18	4.72	1	ug/L	UJ
GW0088	REG	5/11/2011	N-Nitroso-di-n-propylamine	Kirtland_012	ND	1.18	4.72	1	ug/L	UJ
GW0089	REG	6/2/2011	Benzaldehyde	Kirtland_015	ND	1.18	4.72	1	ug/L	UJ
GW0090	REG	6/3/2011	Benzaldehyde	Kirtland_015	ND	1.2	4.81	1	ug/L	UJ
GW0091	REG	6/7/2011	Benzaldehyde	Kirtland_016	ND	1.16	4.63	1	ug/L	UJ
GW0092	REG	6/6/2011	Benzaldehyde	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ
GW0093	REG	6/7/2011	Benzaldehyde	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ
GW0097	REG	5/17/2011	2,4-Dinitrophenol	Kirtland_013	ND	12	48.1	1	ug/L	UJ
GW0097	REG	5/17/2011	Benzoic acid	Kirtland_013	ND	12	48.1	1	ug/L	UJ
GW0098	REG	5/16/2011	1,2-Diphenylhydrazine	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0098	REG	5/16/2011	2,2'-Oxybis-1-chloropropane	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0098	REG	5/16/2011	Bis(2-chloroethyl)ether	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0098	REG	5/16/2011	Bis(2-ethylhexyl)phthalate	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0098	REG	5/16/2011	Di-n-octylphthalate	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0098	REG	5/16/2011	N-Nitrosodiphenylamine	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0099	REG	5/12/2011	4-Nitrophenol	Kirtland_012	ND	4.72	18.9	1	ug/L	UJ
GW0099	REG	5/12/2011	Benzaldehyde	Kirtland_012	ND	1.18	4.72	1	ug/L	UJ
GW0099	REG	5/12/2011	Benzoic acid	Kirtland_012	ND	11.8	47.2	1	ug/L	UJ
GW0100	REG	5/31/2011	2,2'-Oxybis-1-chloropropane	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0100	REG	5/31/2011	Benzaldehyde	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0100	REG	5/31/2011	Bis(2-chloroethoxy)methane	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0101	REG	5/31/2011	2,2'-Oxybis-1-chloropropane	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0101	REG	5/31/2011	Benzaldehyde	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0101	REG	5/31/2011	Bis(2-chloroethoxy)methane	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code C Method SW8270C										
GW0102	REG	5/23/2011	3,3'-Dichlorobenzidine	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0105	REG	5/3/2011	Benzaldehyde	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0105	REG	5/3/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0106	FD	5/3/2011	Benzaldehyde	Kirtland_011	ND	1.18	4.72	1	ug/L	UJ
GW0106	FD	5/3/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.18	4.72	1	ug/L	UJ
GW0107	REG	5/3/2011	Benzaldehyde	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
GW0107	REG	5/3/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
GW0108	REG	4/12/2011	Benzaldehyde	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0108	REG	4/12/2011	Benzoic acid	Kirtland_008	ND	12.3	49	1	ug/L	UJ
GW0109	REG	4/5/2011	Benzaldehyde	Kirtland_009	ND	1.18	4.72	1	ug/L	UJ
GW0110	REG	4/5/2011	Atrazine	Kirtland_009	ND	1.2	4.81	1	ug/L	UJ
GW0110	REG	4/5/2011	Benzaldehyde	Kirtland_009	ND	1.2	4.81	1	ug/L	UJ
GW0111	REG	6/2/2011	Benzaldehyde	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0112	REG	4/1/2011	Benzaldehyde	Kirtland_009	ND	1.23	4.9	1	ug/L	UJ
GW0113	FD	4/1/2011	Benzaldehyde	Kirtland_009	ND	1.16	4.63	1	ug/L	UJ
GW0114	REG	6/3/2011	Benzaldehyde	Kirtland_015	ND	1.18	4.72	1	ug/L	UJ
GW0116	REG	6/8/2011	Benzaldehyde	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ
Reason Code CL Method SW8270C										
GW0083	REG	5/20/2011	N-Nitrosodiphenylamine	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
Reason Code L Method SW8270C										
GW0040	REG	4/6/2011	Caprolactam	Kirtland_007	ND	1.18	4.72	1	ug/L	UJ
GW0040	REG	4/6/2011	Hexachloroethane	Kirtland_007	ND	1.18	4.72	1	ug/L	UJ
GW0041	REG	4/11/2011	Caprolactam	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0042	FD	4/11/2011	Caprolactam	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0043	REG	4/29/2011	Acenaphthylene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	Caprolactam	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	Hexachlorobutadiene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	Hexachloroethane	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	Isophorone	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0043	REG	4/29/2011	N-Nitrosodiphenylamine	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0044	REG	4/13/2011	Caprolactam	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code L	Method SW8270C									
GW0045	REG	6/10/2011	Caprolactam	Kirtland_016	ND	1.2	4.81	1	ug/L	UJ
GW0046	REG	6/13/2011	Caprolactam	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ
GW0047	REG	4/4/2011	Caprolactam	Kirtland_007	ND	1.18	4.72	1	ug/L	UJ
GW0048	REG	6/10/2011	Caprolactam	Kirtland_016	ND	23.6	94.3	20	ug/L	UJ
GW0049	REG	5/13/2011	Caprolactam	Kirtland_012	ND	12.5	50	10	ug/L	UJ
GW0050	REG	5/26/2011	Caprolactam	Kirtland_014A	ND	5.9	23.6	5	ug/L	UJ
GW0051	REG	4/14/2011	Caprolactam	Kirtland_011	ND	1.23	4.9	1	ug/L	UJ
GW0051	REG	4/14/2011	Hexachlorobutadiene	Kirtland_011	ND	1.23	4.9	1	ug/L	UJ
GW0051	REG	4/14/2011	Hexachloroethane	Kirtland_011	ND	1.23	4.9	1	ug/L	UJ
GW0051	REG	4/14/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.23	4.9	1	ug/L	UJ
GW0052	REG	4/13/2011	Caprolactam	Kirtland_008	ND	1.18	4.72	1	ug/L	UJ
GW0053	REG	4/12/2011	Caprolactam	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0054	REG	4/8/2011	Caprolactam	Kirtland_008	ND	1.2	4.81	1	ug/L	UJ
GW0055	REG	5/13/2011	Caprolactam	Kirtland_012	ND	12	48.1	10	ug/L	UJ
GW0056	REG	4/14/2011	Caprolactam	Kirtland_008	ND	1.18	4.72	1	ug/L	UJ
GW0057	REG	4/7/2011	Caprolactam	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0057	REG	4/7/2011	Hexachlorobutadiene	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0057	REG	4/7/2011	Hexachloroethane	Kirtland_007	ND	1.23	4.9	1	ug/L	UJ
GW0058	REG	4/27/2011	Acenaphthylene	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	Caprolactam	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	Hexachlorobutadiene	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	Hexachloroethane	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	Isophorone	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0058	REG	4/27/2011	N-Nitrosodiphenylamine	Kirtland_010	ND	1.16	4.63	1	ug/L	UJ
GW0059	REG	4/14/2011	Caprolactam	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0061	REG	4/26/2011	Caprolactam	Kirtland_010	ND	1.23	4.9	1	ug/L	UJ
GW0061	REG	4/26/2011	Hexachloroethane	Kirtland_010	ND	1.23	4.9	1	ug/L	UJ
GW0062	REG	4/26/2011	Caprolactam	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0062	REG	4/26/2011	Hexachloroethane	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0063	FD	4/26/2011	Caprolactam	Kirtland_010	ND	1.2	4.81	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code L	Method SW8270C									
GW0063	FD	4/26/2011	Hexachloroethane	Kirtland_010	ND	1.2	4.81	1	ug/L	UJ
GW0064	REG	5/24/2011	Caprolactam	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0064	REG	5/24/2011	Hexachlorobutadiene	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0064	REG	5/24/2011	Hexachlorocyclopentadiene	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0064	REG	5/24/2011	Hexachloroethane	Kirtland_014	ND	1.25	5	1	ug/L	UJ
GW0065	REG	5/25/2011	Caprolactam	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0065	REG	5/25/2011	Hexachlorobutadiene	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0065	REG	5/25/2011	Hexachlorocyclopentadiene	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0065	REG	5/25/2011	Hexachloroethane	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0066	REG	5/25/2011	Caprolactam	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0066	REG	5/25/2011	Hexachlorobutadiene	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0066	REG	5/25/2011	Hexachlorocyclopentadiene	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0066	REG	5/25/2011	Hexachloroethane	Kirtland_014	ND	1.23	4.9	1	ug/L	UJ
GW0067	REG	4/28/2011	Acenaphthylene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	Caprolactam	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	Hexachlorobutadiene	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	Hexachloroethane	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	Isophorone	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0067	REG	4/28/2011	N-Nitrosodiphenylamine	Kirtland_010	ND	1.18	4.72	1	ug/L	UJ
GW0068	REG	4/28/2011	Acenaphthylene	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	Caprolactam	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	Hexachlorobutadiene	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	Hexachloroethane	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	Isophorone	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0068	REG	4/28/2011	N-Nitrosodiphenylamine	Kirtland_010	ND	1.17	4.67	1	ug/L	UJ
GW0069	REG	4/4/2011	Caprolactam	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0070	REG	5/26/2011	Caprolactam	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0071	REG	4/7/2011	Caprolactam	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0071	REG	4/7/2011	Hexachlorobutadiene	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ
GW0071	REG	4/7/2011	Hexachloroethane	Kirtland_007	ND	1.2	4.81	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code L Method SW8270C										
GW0074	REG	5/2/2011	Caprolactam	Kirtland_011	ND	1.16	4.63	1	ug/L	UJ
GW0074	REG	5/2/2011	Hexachlorobutadiene	Kirtland_011	ND	1.16	4.63	1	ug/L	UJ
GW0074	REG	5/2/2011	Hexachloroethane	Kirtland_011	ND	1.16	4.63	1	ug/L	UJ
GW0074	REG	5/2/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.16	4.63	1	ug/L	UJ
GW0075	FD	5/2/2011	Caprolactam	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0075	FD	5/2/2011	Hexachlorobutadiene	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0075	FD	5/2/2011	Hexachloroethane	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0075	FD	5/2/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0076	REG	5/2/2011	Caprolactam	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0076	REG	5/2/2011	Hexachlorobutadiene	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0076	REG	5/2/2011	Hexachloroethane	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0076	REG	5/2/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0077	REG	5/4/2011	Caprolactam	Kirtland_011	ND	1.17	4.67	1	ug/L	UJ
GW0078	REG	5/5/2011	Caprolactam	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0078	REG	5/5/2011	Hexachlorobutadiene	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0078	REG	5/5/2011	Hexachloroethane	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0078	REG	5/5/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0079	REG	5/5/2011	Caprolactam	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0079	REG	5/5/2011	Hexachlorobutadiene	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0079	REG	5/5/2011	Hexachloroethane	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0079	REG	5/5/2011	N-Nitrosodiphenylamine	Kirtland_011	ND	1.25	5	1	ug/L	UJ
GW0082	REG	6/15/2011	Caprolactam	Kirtland_017	ND	11.8	47.2	10	ug/L	UJ
GW0083	REG	5/20/2011	Caprolactam	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0083	REG	5/20/2011	Hexachloroethane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0084	REG	5/18/2011	Hexachloroethane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0089	REG	6/2/2011	Caprolactam	Kirtland_015	ND	1.18	4.72	1	ug/L	UJ
GW0090	REG	6/3/2011	Caprolactam	Kirtland_015	ND	1.2	4.81	1	ug/L	UJ
GW0091	REG	6/7/2011	Caprolactam	Kirtland_016	ND	1.16	4.63	1	ug/L	UJ
GW0092	REG	6/6/2011	Caprolactam	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ
GW0093	REG	6/7/2011	Caprolactam	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code L Method SW8270C										
GW0094	REG	6/16/2011	Caprolactam	Kirtland_017	ND	5.84	23.4	5	ug/L	UJ
GW0095	REG	6/20/2011	Caprolactam	Kirtland_017	ND	1.2	4.81	1	ug/L	UJ
GW0096	REG	6/17/2011	Caprolactam	Kirtland_017	ND	1.2	4.81	1	ug/L	UJ
GW0097	REG	5/17/2011	Caprolactam	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0097	REG	5/17/2011	Hexachloroethane	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0097	REG	5/17/2011	N-Nitrosodiphenylamine	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0098	REG	5/16/2011	Caprolactam	Kirtland_013	ND	11.7	46.7	10	ug/L	UJ
GW0099	REG	5/12/2011	Caprolactam	Kirtland_012	ND	1.18	4.72	1	ug/L	UJ
GW0100	REG	5/31/2011	Caprolactam	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0101	REG	5/31/2011	Caprolactam	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0102	REG	5/23/2011	Caprolactam	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ
GW0103	REG	6/1/2011	Caprolactam	Kirtland_015	ND	1.2	4.78	1	ug/L	UJ
GW0104	REG	6/1/2011	Caprolactam	Kirtland_015	ND	1.16	4.63	1	ug/L	UJ
GW0105	REG	5/3/2011	Caprolactam	Kirtland_011	ND	1.2	4.81	1	ug/L	UJ
GW0106	FD	5/3/2011	Caprolactam	Kirtland_011	ND	1.18	4.72	1	ug/L	UJ
GW0107	REG	5/3/2011	Caprolactam	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
GW0108	REG	4/12/2011	Caprolactam	Kirtland_008	ND	1.23	4.9	1	ug/L	UJ
GW0109	REG	4/5/2011	Caprolactam	Kirtland_009	ND	1.18	4.72	1	ug/L	UJ
GW0109	REG	4/5/2011	Hexachloroethane	Kirtland_009	ND	1.18	4.72	1	ug/L	UJ
GW0110	REG	4/5/2011	Caprolactam	Kirtland_009	ND	1.2	4.81	1	ug/L	UJ
GW0110	REG	4/5/2011	Hexachloroethane	Kirtland_009	ND	1.2	4.81	1	ug/L	UJ
GW0111	REG	6/2/2011	Caprolactam	Kirtland_015	ND	1.17	4.67	1	ug/L	UJ
GW0112	REG	4/1/2011	Caprolactam	Kirtland_009	ND	1.23	4.9	1	ug/L	UJ
GW0113	FD	4/1/2011	Caprolactam	Kirtland_009	ND	1.16	4.63	1	ug/L	UJ
GW0114	REG	6/3/2011	Caprolactam	Kirtland_015	ND	1.18	4.72	1	ug/L	UJ
GW0115	REG	6/9/2011	Caprolactam	Kirtland_016	ND	1.2	4.81	1	ug/L	UJ
GW0116	REG	6/8/2011	Caprolactam	Kirtland_016	ND	1.18	4.72	1	ug/L	UJ
Reason Code LM Method SW8270C										
GW0084	REG	5/18/2011	Caprolactam	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0084	REG	5/18/2011	N-Nitrosodiphenylamine	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Environmental Samples										
Reason Code M Method SW8270C										
GW0046	REG	6/13/2011	3,3'-Dichlorobenzidine	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ
GW0046	REG	6/13/2011	Atrazine	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ
GW0046	REG	6/13/2011	Isophorone	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ
GW0046	REG	6/13/2011	N-Nitrosodiphenylamine	Kirtland_017	ND	2.34	9.35	2	ug/L	UJ
GW0070	REG	5/26/2011	3,3'-Dichlorobenzidine	Kirtland_014A	ND	1.18	4.72	1	ug/L	UJ
GW0084	REG	5/18/2011	Isophorone	Kirtland_013	ND	1.2	4.81	1	ug/L	UJ
GW0110	REG	4/5/2011	2-Methylphenol	Kirtland_009	ND	1.2	4.81	1	ug/L	UJ
Field QC Samples										
Reason Code B1 Method SW8260B										
GW8026-TB	TB	4/8/2011	1,2,3-Trichlorobenzene	Kirtland_008	ND	0.25	1	1	ug/L	U
GW8026-TB	TB	4/8/2011	Naphthalene	Kirtland_008	ND	0.25	1	1	ug/L	U
GW8027-TB	TB	4/11/2011	Naphthalene	Kirtland_008	ND	0.25	1	1	ug/L	U
GW8030-TB	TB	4/14/2011	Naphthalene	Kirtland_008	ND	0.25	1	1	ug/L	U
GW8031-TB	TB	4/26/2011	1,2,3-Trichlorobenzene	Kirtland_010	ND	0.25	1	1	ug/L	U
GW8031-TB	TB	4/26/2011	Naphthalene	Kirtland_010	ND	0.25	1	1	ug/L	U
GW8041-TB	TB	5/11/2011	1,2,3-Trichlorobenzene	Kirtland_012	ND	0.25	1	1	ug/L	U
GW8041-TB	TB	5/11/2011	Naphthalene	Kirtland_012	ND	0.25	1	1	ug/L	U
GW8042-TB	TB	5/12/2011	1,2,3-Trichlorobenzene	Kirtland_012	ND	0.25	1	1	ug/L	U
GW8044-TB	TB	5/16/2011	1,2,4-Trichlorobenzene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8044-TB	TB	5/16/2011	Naphthalene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8046-TB	TB	5/18/2011	1,2,3-Trichlorobenzene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8046-TB	TB	5/18/2011	1,2,4-Trichlorobenzene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8046-TB	TB	5/18/2011	Naphthalene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8047-TB	TB	5/20/2011	1,2,3-Trichlorobenzene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8047-TB	TB	5/20/2011	Naphthalene	Kirtland_013	ND	0.25	1	1	ug/L	U
GW8048-TB	TB	5/23/2011	Naphthalene	Kirtland_014	ND	0.25	1	1	ug/L	U
GW8065-TB	TB	6/20/2011	Hexachlorobutadiene	Kirtland_017	ND	0.25	1	1	ug/L	U
Reason Code C Method SW8260B										
GW8011-AB	AB	4/7/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ
GW8011-RB	ER	5/3/2011	1,2,3-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8011-RB	ER	5/3/2011	1,2,4-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Field QC Samples										
Reason Code C Method SW8260B										
GW8011-RB	ER	5/3/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8011-RB	ER	5/3/2011	Tetrachloroethene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8013-AB	AB	5/25/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW8013-AB	AB	5/25/2011	Vinyl chloride	Kirtland_014	ND	0.25	1	1	ug/L	UJ
GW8022-TB	TB	4/4/2011	Bromomethane	Kirtland_007	ND	0.5	2	1	ug/L	UJ
GW8024-TB	TB	4/6/2011	Vinyl chloride	Kirtland_007	ND	0.25	1	1	ug/L	UJ
GW8026-TB	TB	4/8/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW8027-TB	TB	4/11/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW8028-TB	TB	4/12/2011	Bromomethane	Kirtland_008	ND	0.5	2	1	ug/L	UJ
GW8029-TB	TB	4/13/2011	Vinyl chloride	Kirtland_008	ND	0.25	1	1	ug/L	UJ
GW8034-TB	TB	4/29/2011	Bromomethane	Kirtland_010	ND	0.5	2	1	ug/L	UJ
GW8034-TB	TB	4/29/2011	Chloroethane	Kirtland_010	ND	0.5	2	1	ug/L	UJ
GW8036-TB	TB	5/3/2011	1,2,3-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8036-TB	TB	5/3/2011	1,2,4-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8036-TB	TB	5/3/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8036-TB	TB	5/3/2011	Tetrachloroethene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8037-TB	TB	5/4/2011	1,2,3-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8037-TB	TB	5/4/2011	1,2,4-Trichlorobenzene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8037-TB	TB	5/4/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8037-TB	TB	5/4/2011	Tetrachloroethene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8038-TB	TB	5/5/2011	Hexachlorobutadiene	Kirtland_011	ND	0.25	1	1	ug/L	UJ
GW8039-TB	TB	5/9/2011	1,2,3-Trichlorobenzene	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW8039-TB	TB	5/9/2011	Tetrachloroethene	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW8041-TB	TB	5/11/2011	Vinyl chloride	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW8042-TB	TB	5/12/2011	Vinyl chloride	Kirtland_012	ND	0.25	1	1	ug/L	UJ
GW8047-TB	TB	5/20/2011	Bromomethane	Kirtland_013	ND	0.5	2	1	ug/L	UJ
GW8050-TB	TB	5/25/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW8050-TB	TB	5/25/2011	Vinyl chloride	Kirtland_014	ND	0.25	1	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	1,2-Dibromo-3-chloropropane	Kirtland_014A	ND	0.5	2	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	2-Butanone	Kirtland_014A	ND	2.5	10	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Field QC Samples										
Reason Code C Method SW8260B										
GW8051-TB	TB	5/26/2011	2-Hexanone	Kirtland_014A	ND	1.25	5	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	4-Methyl-2-pentanone	Kirtland_014A	ND	1.25	5	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	Acetone	Kirtland_014A	ND	2.5	10	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	Naphthalene	Kirtland_014A	ND	0.25	1	1	ug/L	UJ
GW8052-TB	TB	5/31/2011	Bromomethane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW8053-TB	TB	6/1/2011	Bromomethane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW8055-TB	TB	6/3/2011	1,2,3-Trichloropropane	Kirtland_015	ND	0.5	2	1	ug/L	UJ
GW8055-TB	TB	6/3/2011	Naphthalene	Kirtland_015	ND	0.25	1	1	ug/L	UJ
GW8056-TB	TB	6/6/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8056-TB	TB	6/6/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW8056-TB	TB	6/6/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW8056-TB	TB	6/6/2011	Acetone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW8056-TB	TB	6/6/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8057-TB	TB	6/7/2011	1,1,2,2-Tetrachloroethane	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8057-TB	TB	6/7/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8057-TB	TB	6/7/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW8057-TB	TB	6/7/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW8057-TB	TB	6/7/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8058-TB	TB	6/8/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8058-TB	TB	6/8/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW8058-TB	TB	6/8/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8059-TB	TB	6/9/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8059-TB	TB	6/9/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8059-TB	TB	6/9/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW8059-TB	TB	6/9/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ
GW8059-TB	TB	6/9/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8060-TB	TB	6/10/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8060-TB	TB	6/10/2011	1,2-Dibromo-3-chloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8060-TB	TB	6/10/2011	2-Butanone	Kirtland_016	ND	2.5	10	1	ug/L	UJ
GW8060-TB	TB	6/10/2011	4-Methyl-2-pentanone	Kirtland_016	ND	1.25	5	1	ug/L	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Field QC Samples										
Reason Code C Method SW8260B										
GW8060-TB	TB	6/10/2011	Naphthalene	Kirtland_016	ND	0.25	1	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	1,2,3-Trichloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	Acetone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8061-TB	TB	6/13/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	Acetone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8062-TB	TB	6/15/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	Acetone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	1,2-Dibromo-3-chloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	Acetone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8064-TB	TB	6/17/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8065-TB	TB	6/20/2011	1,1,2,2-Tetrachloroethane	Kirtland_017	ND	0.25	1	1	ug/L	UJ
GW8065-TB	TB	6/20/2011	2-Butanone	Kirtland_017	ND	2.5	10	1	ug/L	UJ
GW8065-TB	TB	6/20/2011	4-Methyl-2-pentanone	Kirtland_017	ND	1.25	5	1	ug/L	UJ
GW8065-TB	TB	6/20/2011	Naphthalene	Kirtland_017	ND	0.25	1	1	ug/L	UJ
Reason Code CL Method SW8260B										
GW8012-RB	ER	5/23/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW8048-TB	TB	5/23/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ

Appendix B - Table 3
Qualified Data Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Field QC Samples										
Reason Code CL Method SW8260B										
GW8049-TB	TB	5/24/2011	Bromomethane	Kirtland_014	ND	0.5	2	1	ug/L	UJ
GW8051-TB	TB	5/26/2011	1,2,3-Trichloropropane	Kirtland_014A	ND	0.5	2	1	ug/L	UJ
Reason Code L Method SW8260B										
GW8057-TB	TB	6/7/2011	1,2,3-Trichloropropane	Kirtland_016	ND	0.5	2	1	ug/L	UJ
GW8063-TB	TB	6/16/2011	1,2,3-Trichloropropane	Kirtland_017	ND	0.5	2	1	ug/L	UJ
Reason Code C Method SW8270C										
GW8011-RB	ER	5/3/2011	Benzaldehyde	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
GW8011-RB	ER	5/3/2011	N-Nitroso-di-n-propylamine	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
Reason Code L Method SW8270C										
GW8011-RB	ER	5/3/2011	Caprolactam	Kirtland_011	ND	1.39	5.56	1	ug/L	UJ
GW8012-RB	ER	5/23/2011	Caprolactam	Kirtland_014	ND	1.2	4.81	1	ug/L	UJ

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

DL Detection Limit
ER Equipment rinse blank
FD Field Duplicate sample
LOQ Limit of Quantitation
mg/L milligrams per liter
ND Not Detected at the LOQ
REG Normal sample sent to the lab
SDG Sample Delivery Group
TB Trip Blank
µg/L micrograms per liter

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
GW8026-TB	TB	4/8/2011	SW8260B	1,2,4-Trichlorobenzene	0.474	0.25	1	ug/L	J	Tr
GW0054	REG	4/8/2011	SW8260B	1,2,4-Trichlorobenzene	ND	0.25	1	ug/L		
GW8026-TB	TB	4/8/2011	SW8260B	Methylene chloride	0.925	0.5	2	ug/L	J	Tr
GW0054	REG	4/8/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L	U	K3
GW8028-TB	TB	4/12/2011	SW8260B	Methylene chloride	0.914	0.5	2	ug/L	J	Tr
GW0053	REG	4/12/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW0108	REG	4/12/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L	U	K3
GW8029-TB	TB	4/13/2011	SW8260B	Hexachlorobutadiene	0.325	0.25	1	ug/L	J	Tr
GW0044	REG	4/13/2011	SW8260B	Hexachlorobutadiene	ND	0.25	1	ug/L		
GW0052	REG	4/13/2011	SW8260B	Hexachlorobutadiene	ND	0.25	1	ug/L		
GW8029-TB	TB	4/13/2011	SW8260B	Methylene chloride	0.994	0.5	2	ug/L	J	Tr
GW0044	REG	4/13/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L	U	K3
GW0052	REG	4/13/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L	U	K3
GW8030-TB	TB	4/14/2011	SW8260B	Methylene chloride	2.59	0.5	2	ug/L		
GW0056	REG	4/14/2011	SW8260B	Methylene chloride	6.4	0.5	2	ug/L	U	K3
GW0059	REG	4/14/2011	SW8260B	Methylene chloride	3.97	0.5	2	ug/L	U	K3
GW8031-TB	TB	4/26/2011	SW8260B	Hexachlorobutadiene	0.392	0.25	1	ug/L	J	Tr
GW0061	REG	4/26/2011	SW8260B	Hexachlorobutadiene	ND	0.25	1	ug/L		
GW0062	REG	4/26/2011	SW8260B	Hexachlorobutadiene	ND	0.25	1	ug/L		
GW0063	FD	4/26/2011	SW8260B	Hexachlorobutadiene	ND	0.5	2	ug/L		
GW8031-TB	TB	4/26/2011	SW8260B	Methylene chloride	4.09	0.5	2	ug/L		
GW0061	REG	4/26/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW0062	REG	4/26/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW0063	FD	4/26/2011	SW8260B	Methylene chloride	ND	1	4	ug/L		
GW8036-TB	TB	5/3/2011	SW8260B	Methylene chloride	1.43	0.5	2	ug/L	J	Tr
GW0106	FD	5/3/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW8011-RB	ER	5/3/2011	SW8260B	Methylene chloride	1.27	0.5	2	ug/L		Tr
GW8041-TB	TB	5/11/2011	SW8260B	1,2,4-Trichlorobenzene	0.29	0.25	1	ug/L	J	Tr
GW0087	REG	5/11/2011	SW8260B	1,2,4-Trichlorobenzene	ND	0.25	1	ug/L		
GW0088	REG	5/11/2011	SW8260B	1,2,4-Trichlorobenzene	ND	0.25	1	ug/L		
GW8042-TB	TB	5/12/2011	SW8260B	1,2,4-Trichlorobenzene	0.297	0.25	1	ug/L	J	Tr
GW0099	REG	5/12/2011	SW8260B	1,2,4-Trichlorobenzene	ND	0.25	1	ug/L		
GW8042-TB	TB	5/12/2011	SW8260B	Acetone	4.24	2.5	10	ug/L	J	Tr
GW0099	REG	5/12/2011	SW8260B	Acetone	ND	2.5	10	ug/L	U	K3
GW8042-TB	TB	5/12/2011	SW8260B	Methylene chloride	6.82	0.5	2	ug/L		
GW0099	REG	5/12/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
GW8044-TB	TB	5/16/2011	SW8260B	Hexachlorobutadiene	0.365	0.25	1	ug/L	J	Tr
GW0098	REG	5/16/2011	SW8260B	Hexachlorobutadiene	ND	12.5	50	ug/L		
GW8045-TB	TB	5/17/2011	SW8260B	Acetone	2.52	2.5	10	ug/L	J	Tr
GW0097	REG	5/17/2011	SW8260B	Acetone	191	125	500	ug/L		Tr
GW8045-TB	TB	5/17/2011	SW8260B	Methylene chloride	6.66	0.5	2	ug/L		
GW0097	REG	5/17/2011	SW8260B	Methylene chloride	ND	25	100	ug/L		
GW8046-TB	TB	5/18/2011	SW8260B	Acetone	5	2.5	10	ug/L	J	Tr
GW0084	REG	5/18/2011	SW8260B	Acetone	ND	2.5	10	ug/L		
GW8046-TB	TB	5/18/2011	SW8260B	Methylene chloride	6.73	0.5	2	ug/L		
GW0084	REG	5/18/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW8047-TB	TB	5/20/2011	SW8260B	1,2,4-Trichlorobenzene	0.347	0.25	1	ug/L	J	Tr
GW0083	REG	5/20/2011	SW8260B	1,2,4-Trichlorobenzene	ND	0.25	1	ug/L		
GW8047-TB	TB	5/20/2011	SW8260B	Acetone	3.69	2.5	10	ug/L	J	Tr
GW0083	REG	5/20/2011	SW8260B	Acetone	ND	2.5	10	ug/L		
GW8047-TB	TB	5/20/2011	SW8260B	Methylene chloride	15.3	0.5	2	ug/L		
GW0083	REG	5/20/2011	SW8260B	Methylene chloride	13	0.5	2	ug/L	U	K3
GW8048-TB	TB	5/23/2011	SW8260B	Acetone	2.65	2.5	10	ug/L	J	Tr
GW0102	REG	5/23/2011	SW8260B	Acetone	ND	2.5	10	ug/L		
GW8012-RB	ER	5/23/2011	SW8260B	Acetone	ND	2.5	10	ug/L		
GW8048-TB	TB	5/23/2011	SW8260B	Methylene chloride	6.66	0.5	2	ug/L		
GW0102	REG	5/23/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW8012-RB	ER	5/23/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW8049-TB	TB	5/24/2011	SW8260B	Acetone	3.38	2.5	10	ug/L	J	Tr
GW0064	REG	5/24/2011	SW8260B	Acetone	ND	2.5	10	ug/L	U	K3
GW8049-TB	TB	5/24/2011	SW8260B	Methylene chloride	6.64	0.5	2	ug/L		
GW0064	REG	5/24/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L		
GW8058-TB	TB	6/8/2011	SW8260B	Methylene chloride	3.16	0.5	2	ug/L		
GW0116	REG	6/8/2011	SW8260B	Methylene chloride	3.1	0.5	2	ug/L	U	K3
GW8061-TB	TB	6/13/2011	SW8260B	Carbon disulfide	1.12	0.25	1	ug/L		
GW0046	REG	6/13/2011	SW8260B	Carbon disulfide	ND	12.5	50	ug/L		
GW8064-TB	TB	6/17/2011	SW8260B	Toluene	0.263	0.25	1	ug/L	J	Tr
GW0096	REG	6/17/2011	SW8260B	Toluene	3.53	0.25	1	ug/L		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

DL	Detection Limit
ER	Equipment rinse blank
FD	Field Duplicate sample
LOQ	Limit of Quantitation
ND	Not Detected at the LOQ
REG	Normal sample sent to the lab
TB	Trip Blank
µg/L	micrograms per liter

Appendix B - Table 5
Detected Equipment Blank Results and Associated Sample Results
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
GW8012-RB	ER	5/23/2011	SW8015B	Gasoline Range Organics (C6-C10)	0.122	0.05	0.15	mg/L	J	Tr
GW0102	REG	5/23/2011	SW8015B	Gasoline Range Organics (C6-C10)	ND	0.05	0.15	mg/L		
GW8011-RB	ER	5/3/2011	SW8260B	Acetone	2.86	2.5	10	ug/L	J	Tr
GW0105	REG	5/3/2011	SW8260B	Acetone	ND	2.5	10	ug/L	U	K1
GW0107	REG	5/3/2011	SW8260B	Acetone	ND	2.5	10	ug/L		
GW8011-RB	ER	5/3/2011	SW8260B	Chloroform	1.18	0.25	1	ug/L		
GW0105	REG	5/3/2011	SW8260B	Chloroform	ND	0.25	1	ug/L		
GW0107	REG	5/3/2011	SW8260B	Chloroform	ND	0.25	1	ug/L		
GW8011-RB	ER	5/3/2011	SW8260B	Methylene chloride	1.27	0.5	2	ug/L	J	Tr
GW0105	REG	5/3/2011	SW8260B	Methylene chloride	ND	0.5	2	ug/L	U	K1
GW0107	REG	5/3/2011	SW8260B	Methylene chloride	2.35	0.5	2	ug/L	U	K1
GW8012-RB	ER	5/23/2011	SW8260B	Bromodichloromethane	0.771	0.25	1	ug/L	J	Tr
GW0102	REG	5/23/2011	SW8260B	Bromodichloromethane	ND	0.25	1	ug/L		
GW8012-RB	ER	5/23/2011	SW8260B	Chloroform	2.22	0.25	1	ug/L		
GW0102	REG	5/23/2011	SW8260B	Chloroform	ND	0.25	1	ug/L		
GW8012-RB	ER	5/23/2011	SW8260B	Dibromochloromethane	0.603	0.25	1	ug/L	J	Tr
GW0102	REG	5/23/2011	SW8260B	Dibromochloromethane	ND	0.25	1	ug/L		
GW8011-RB	ER	5/3/2011	SW8270C	Bis(2-ethylhexyl)phthalate	11.1	1.39	5.56	ug/L		
GW0105	REG	5/3/2011	SW8270C	Bis(2-ethylhexyl)phthalate	ND	1.2	4.81	ug/L		
GW0107	REG	5/3/2011	SW8270C	Bis(2-ethylhexyl)phthalate	ND	1.39	5.56	ug/L		
GW8011-RB	ER	5/3/2011	SW8270C	Dimethyl phthalate	1.88	1.39	5.56	ug/L	J	Tr
GW0105	REG	5/3/2011	SW8270C	Dimethyl phthalate	ND	1.2	4.81	ug/L		
GW0107	REG	5/3/2011	SW8270C	Dimethyl phthalate	ND	1.39	5.56	ug/L		
GW8012-RB	ER	5/23/2011	SW8270C	Bis(2-ethylhexyl)phthalate	1.52	1.2	4.81	ug/L	J	Tr
GW0102	REG	5/23/2011	SW8270C	Bis(2-ethylhexyl)phthalate	9.1	1.2	4.81	ug/L		

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

DL Detection Limit
 LOQ Limit of Quantitation
 mg/L milligrams per liter
 ND Not Detected at the LOQ
 RB Equipment rinse blank
 REG Normal sample sent to the lab
 ug/L micrograms per liter

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106002									
E300.0	Chloride	4/11/2011	17	1	17.2	1	mg/L	1.2	Yes
	Nitrate as N		0.677	0.2	0.684	0.2	mg/L	1	Yes
	Sulfate as SO4		40.3	2.5	40.6	2.5	mg/L	0.7	Yes
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		98.8	1	96.9	1	mg/L	1.9	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500S2CF	Sulfide		ND	3.7	ND	3.39	mg/L	--	--
SW6010B	Calcium		45300	5000	42800	5000	ug/L	5.7	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		6130	5000	5910	5000	ug/L	3.7	Yes
	Potassium		2660 J	5000	2590 J	5000	ug/L	--	--
	Sodium		26200	5000	24900	5000	ug/L	5.1	Yes
SW6010B-DISS	Iron		ND	100	ND	100	ug/L	--	--
	Manganese		4.33 J+	15	3.64 J+	15	ug/L	--	--
SW8011	1,2-Dibromoethane		ND	0.0281	ND	0.0288	ug/L	--	--
SW8015B	Diesel Range Organics (C10-C28)		ND	0.0943	ND	0.0943	mg/L	--	--
	Gasoline Range Organics (C6-C10)		ND	0.15	ND	0.15	mg/L	--	--
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	1	ug/L	--	--
	1,1-Dichloropropene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichloropropane		ND	2	ND	2	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	2	ug/L	--	--
	1,2-Dibromoethane (EDB)		ND	1	ND	1	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106002									
SW8260B	2,2-Dichloropropane	4/11/2011	ND	1	ND	1	ug/L	--	--
	2-Butanone		ND	10	ND	10	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	2-Hexanone		ND	5	ND	5	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	5	ug/L	--	--
	Acetone		ND	10	ND	10	ug/L	--	--
	Benzene		ND	1	ND	1	ug/L	--	--
	Bromobenzene		ND	1	ND	1	ug/L	--	--
	Bromochloromethane		ND	1	ND	1	ug/L	--	--
	Bromodichloromethane		ND	1	ND	1	ug/L	--	--
	Bromoform		ND	1	ND	1	ug/L	--	--
	Bromomethane		ND	2	ND	2	ug/L	--	--
	Carbon disulfide		ND	1	ND	1	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	1	ug/L	--	--
	Chlorobenzene		ND	1	ND	1	ug/L	--	--
	Chloroethane		ND	2	ND	2	ug/L	--	--
	Chloroform		ND	1	ND	1	ug/L	--	--
	Chloromethane		ND	1	ND	1	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Dibromochloromethane		ND	1	ND	1	ug/L	--	--
	Dibromomethane		ND	1	ND	1	ug/L	--	--
	Dichlorodifluoromethane		ND	2	ND	2	ug/L	--	--
	Ethylbenzene		ND	1	ND	1	ug/L	--	--
	Hexachlorobutadiene		ND	1	ND	1	ug/L	--	--
	Isopropylbenzene		ND	1	ND	1	ug/L	--	--
	m,p-Xylene		ND	2	ND	2	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	1	ug/L	--	--
	Methylene chloride		0.651 J	2	ND	2	ug/L	--	--
	Naphthalene		ND	1	ND	1	ug/L	--	--
	n-Butylbenzene		ND	1	ND	1	ug/L	--	--
	n-Propylbenzene		ND	1	ND	1	ug/L	--	--
	o-Xylene		ND	1	ND	1	ug/L	--	--
	p-Isopropyltoluene		ND	1	ND	1	ug/L	--	--
	sec-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Styrene		ND	1	ND	1	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106002									
SW8260B	tert-Butylbenzene	4/11/2011	ND	1	ND	1	ug/L	--	--
	Tetrachloroethene		ND	1	ND	1	ug/L	--	--
	Toluene		ND	1	ND	1	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Trichloroethene		ND	1	ND	1	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	2	ug/L	--	--
	Vinyl chloride		ND	1	ND	1	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	4.9	ND	4.81	ug/L	--	--
	1,2-Diphenylhydrazine		ND	4.9	ND	4.81	ug/L	--	--
	1-Methylnaphthalene		ND	4.9	ND	4.81	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	4.9	ND	4.81	ug/L	--	--
	2,4,5-Trichlorophenol		ND	4.9	ND	4.81	ug/L	--	--
	2,4,6-Trichlorophenol		ND	4.9	ND	4.81	ug/L	--	--
	2,4-Dichlorophenol		ND	4.9	ND	4.81	ug/L	--	--
	2,4-Dimethylphenol		ND	19.6	ND	19.2	ug/L	--	--
	2,4-Dinitrophenol		ND	49	ND	48.1	ug/L	--	--
	2,4-Dinitrotoluene		ND	4.9	ND	4.81	ug/L	--	--
	2,6-Dinitrotoluene		ND	4.9	ND	4.81	ug/L	--	--
	2-Chloronaphthalene		ND	4.9	ND	4.81	ug/L	--	--
	2-Chlorophenol		ND	4.9	ND	4.81	ug/L	--	--
	2-Methylnaphthalene		ND	4.9	ND	4.81	ug/L	--	--
	2-Methylphenol		ND	4.9	ND	4.81	ug/L	--	--
	2-Nitroaniline		ND	19.6	ND	19.2	ug/L	--	--
	2-Nitrophenol		ND	4.9	ND	4.81	ug/L	--	--
	3,3'-Dichlorobenzidine		ND	4.9	ND	4.81	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	4.9	ND	4.81	ug/L	--	--
	3-Nitroaniline		ND	19.6	ND	19.2	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	19.6	ND	19.2	ug/L	--	--
	4-Bromophenyl-phenylether		ND	4.9	ND	4.81	ug/L	--	--
	4-Chloro-3-methylphenol		ND	4.9	ND	4.81	ug/L	--	--
	4-Chloroaniline		ND	4.9	ND	4.81	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	4.9	ND	4.81	ug/L	--	--
	4-Nitroaniline		ND	19.6	ND	19.2	ug/L	--	--
	4-Nitrophenol		ND	19.6	ND	19.2	ug/L	--	--
	Acenaphthene		ND	4.9	ND	4.81	ug/L	--	--
	Acenaphthylene		ND	4.9	ND	4.81	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106002									
SW8270C	Acetophenone	4/11/2011	ND	4.9	ND	4.81	ug/L	--	--
	Anthracene		ND	4.9	ND	4.81	ug/L	--	--
	Atrazine		ND	4.9	ND	4.81	ug/L	--	--
	Benzaldehyde		ND	4.9	ND	4.81	ug/L	--	--
	Benzidine		ND	49	ND	48.1	ug/L	--	--
	Benzo(a)anthracene		ND	4.9	ND	4.81	ug/L	--	--
	Benzo(a)pyrene		ND	4.9	ND	4.81	ug/L	--	--
	Benzo(b)fluoranthene		ND	4.9	ND	4.81	ug/L	--	--
	Benzo(g,h,i)perylene		ND	4.9	ND	4.81	ug/L	--	--
	Benzo(k)fluoranthene		ND	4.9	ND	4.81	ug/L	--	--
	Benzoic acid		ND	49	ND	48.1	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	4.9	ND	4.81	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	4.9	ND	4.81	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	4.9	ND	4.81	ug/L	--	--
	Butylbenzylphthalate		ND	4.9	ND	4.81	ug/L	--	--
	Caprolactam		ND	4.9	ND	4.81	ug/L	--	--
	Carbazole		ND	4.9	ND	4.81	ug/L	--	--
	Chrysene		ND	4.9	ND	4.81	ug/L	--	--
	Dibenz(a,h)anthracene		ND	4.9	ND	4.81	ug/L	--	--
	Dibenzofuran		ND	4.9	ND	4.81	ug/L	--	--
	Diethylphthalate		ND	4.9	ND	4.81	ug/L	--	--
	Dimethyl phthalate		ND	4.9	ND	4.81	ug/L	--	--
	Di-n-butylphthalate		ND	4.9	ND	4.81	ug/L	--	--
	Di-n-octylphthalate		ND	4.9	ND	4.81	ug/L	--	--
	Fluoranthene		ND	4.9	ND	4.81	ug/L	--	--
	Fluorene		ND	4.9	ND	4.81	ug/L	--	--
	Hexachlorobenzene		ND	4.9	ND	4.81	ug/L	--	--
	Hexachlorobutadiene		ND	4.9	ND	4.81	ug/L	--	--
	Hexachlorocyclopentadiene		ND	4.9	ND	4.81	ug/L	--	--
	Hexachloroethane		ND	4.9	ND	4.81	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	4.9	ND	4.81	ug/L	--	--
	Isophorone		ND	4.9	ND	4.81	ug/L	--	--
	Nitrobenzene		ND	4.9	ND	4.81	ug/L	--	--
	N-Nitroso-di-n-propylamine		ND	4.9	ND	4.81	ug/L	--	--
	N-Nitrosodiphenylamine		ND	4.9	ND	4.81	ug/L	--	--
	Pentachlorophenol		ND	19.6	ND	19.2	ug/L	--	--
	Phenanthrene		ND	4.9	ND	4.81	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106002									
SW8270C	Phenol	4/11/2011	ND	4.9	ND	4.81	ug/L	--	--
	Pyrene		ND	4.9	ND	4.81	ug/L	--	--
KAFB-106021									
E300.0	Chloride	4/26/2011	70.5	0.5	70.1	0.5	mg/L	0.6	Yes
	Sulfate as SO4		58.9	2	58.8	2	mg/L	0.2	Yes
E353.2	Nitrate as N		0.798 J	1.5	0.751 J	1.5	mg/L	--	--
	Nitrate/Nitrite as N		0.932 J	1.5	0.874 J	1.5	mg/L	--	--
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		99.2	1	108	1	mg/L	8.5	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500NO2B	Nitrite as N		0.134	0.01	0.122	0.01	mg/L	9.4	Yes
SM4500S2CF	Sulfide		ND	4	ND	4	mg/L	--	--
SW6010B	Calcium		68200	5000	67500	5000	ug/L	1	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		9010	5000	8920	5000	ug/L	1	Yes
	Potassium		3480 J	5000	3560 J	5000	ug/L	--	--
	Sodium		34900	5000	36300	5000	ug/L	3.9	Yes
SW6010B-DISS	Iron		66.4 J	100	65.8 J	100	ug/L	--	--
	Manganese		212	15	220	15	ug/L	3.7	Yes
SW8011	1,2-Dibromoethane		0.196	0.0279	0.164	0.028	ug/L	17.8	Yes
SW8015B	Diesel Range Organics (C10-C28)		0.144	0.0943	0.17	0.0943	mg/L	16.6	Yes
	Gasoline Range Organics (C6-C10)		0.176	0.15	0.156	0.15	mg/L	12	Yes
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	2	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	2	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	2	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	2	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	2	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	2	ug/L	--	--
	1,1-Dichloropropene		ND	1	ND	2	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	2	ug/L	--	--
	1,2,3-Trichloropropane		ND	2	ND	4	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	2	ug/L	--	--
	1,2,4-Trimethylbenzene		0.783 J	1	0.782 J	2	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	4	ug/L	--	--
	1,2-Dibromoethane (EDB)		ND	1	ND	2	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	2	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	2	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	2	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106021									
SW8260B	1,3,5-Trimethylbenzene	4/26/2011	1.53	1	1.21 J	2	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	2	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	2	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	2	ug/L	--	--
	2,2-Dichloropropane		ND	1	ND	2	ug/L	--	--
	2-Butanone		ND	10	ND	20	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	2	ug/L	--	--
	2-Hexanone		ND	5	ND	10	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	2	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	10	ug/L	--	--
	Acetone		ND	10	ND	20	ug/L	--	--
	Benzene		0.752 J	1	0.602 J	2	ug/L	--	--
	Bromobenzene		ND	1	ND	2	ug/L	--	--
	Bromochloromethane		ND	1	ND	2	ug/L	--	--
	Bromodichloromethane		ND	1	ND	2	ug/L	--	--
	Bromoform		ND	1	ND	2	ug/L	--	--
	Bromomethane		ND	2	ND	4	ug/L	--	--
	Carbon disulfide		ND	1	ND	2	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	2	ug/L	--	--
	Chlorobenzene		ND	1	ND	2	ug/L	--	--
	Chloroethane		ND	2	ND	4	ug/L	--	--
	Chloroform		ND	1	ND	2	ug/L	--	--
	Chloromethane		ND	1	ND	2	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	2	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	2	ug/L	--	--
	Dibromochloromethane		ND	1	ND	2	ug/L	--	--
	Dibromomethane		ND	1	ND	2	ug/L	--	--
	Dichlorodifluoromethane		ND	2	ND	4	ug/L	--	--
	Ethylbenzene		ND	1	ND	2	ug/L	--	--
	Hexachlorobutadiene		ND	1	ND	2	ug/L	--	--
	Isopropylbenzene		5.88	1	3.99	2	ug/L	38.3	No
	m,p-Xylene		1.6 J	2	1.47 J	4	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	2	ug/L	--	--
	Methylene chloride		ND	2	ND	4	ug/L	--	--
	Naphthalene		ND	1	ND	2	ug/L	--	--
	n-Butylbenzene		ND	1	ND	2	ug/L	--	--
	n-Propylbenzene		ND	1	ND	2	ug/L	--	--

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Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106021									
SW8260B	o-Xylene	4/26/2011	ND	1	ND	2	ug/L	--	--
	p-Isopropyltoluene		0.312 J	1	ND	2	ug/L	--	--
	sec-Butylbenzene		0.57 J	1	0.549 J	2	ug/L	--	--
	Styrene		ND	1	ND	2	ug/L	--	--
	tert-Butylbenzene		ND	1	ND	2	ug/L	--	--
	Tetrachloroethene		ND	1	ND	2	ug/L	--	--
	Toluene		ND	1	ND	2	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	2	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	2	ug/L	--	--
	Trichloroethene		ND	1	ND	2	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	4	ug/L	--	--
	Vinyl chloride		ND	1	ND	2	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	4.67	ND	4.81	ug/L	--	--
	1,2-Diphenylhydrazine		ND	4.67	ND	4.81	ug/L	--	--
	1-Methylnaphthalene		ND	4.67	ND	4.81	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	4.67	ND	4.81	ug/L	--	--
	2,4,5-Trichlorophenol		ND	4.67	ND	4.81	ug/L	--	--
	2,4,6-Trichlorophenol		ND	4.67	ND	4.81	ug/L	--	--
	2,4-Dichlorophenol		ND	4.67	ND	4.81	ug/L	--	--
	2,4-Dimethylphenol		ND	18.7	ND	19.2	ug/L	--	--
	2,4-Dinitrophenol		ND	46.7	ND	48.1	ug/L	--	--
	2,4-Dinitrotoluene		ND	4.67	ND	4.81	ug/L	--	--
	2,6-Dinitrotoluene		ND	4.67	ND	4.81	ug/L	--	--
	2-Chloronaphthalene		ND	4.67	ND	4.81	ug/L	--	--
	2-Chlorophenol		ND	4.67	ND	4.81	ug/L	--	--
	2-Methylnaphthalene		ND	4.67	ND	4.81	ug/L	--	--
	2-Methylphenol		ND	4.67	ND	4.81	ug/L	--	--
	2-Nitroaniline		ND	18.7	ND	19.2	ug/L	--	--
	2-Nitrophenol		ND	4.67	ND	4.81	ug/L	--	--
	3,3'-Dichlorobenzidine		ND	4.67	ND	4.81	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	4.67	ND	4.81	ug/L	--	--
	3-Nitroaniline		ND	18.7	ND	19.2	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	18.7	ND	19.2	ug/L	--	--
	4-Bromophenyl-phenylether		ND	4.67	ND	4.81	ug/L	--	--
	4-Chloro-3-methylphenol		ND	4.67	ND	4.81	ug/L	--	--
	4-Chloroaniline		ND	4.67	ND	4.81	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	4.67	ND	4.81	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106021									
SW8270C	4-Nitroaniline	4/26/2011	ND	18.7	ND	19.2	ug/L	--	--
	4-Nitrophenol		ND	18.7	ND	19.2	ug/L	--	--
	Acenaphthene		ND	4.67	ND	4.81	ug/L	--	--
	Acenaphthylene		ND	4.67	ND	4.81	ug/L	--	--
	Acetophenone		ND	4.67	ND	4.81	ug/L	--	--
	Anthracene		ND	4.67	ND	4.81	ug/L	--	--
	Atrazine		ND	4.67	ND	4.81	ug/L	--	--
	Benzaldehyde		ND	4.67	ND	4.81	ug/L	--	--
	Benzidine		ND	46.7	ND	48.1	ug/L	--	--
	Benzo(a)anthracene		ND	4.67	ND	4.81	ug/L	--	--
	Benzo(a)pyrene		ND	4.67	ND	4.81	ug/L	--	--
	Benzo(b)fluoranthene		ND	4.67	ND	4.81	ug/L	--	--
	Benzo(g,h,i)perylene		ND	4.67	ND	4.81	ug/L	--	--
	Benzo(k)fluoranthene		ND	4.67	ND	4.81	ug/L	--	--
	Benzoic acid		ND	46.7	ND	48.1	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	4.67	ND	4.81	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	4.67	ND	4.81	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	4.67	ND	4.81	ug/L	--	--
	Butylbenzylphthalate		ND	4.67	ND	4.81	ug/L	--	--
	Caprolactam		ND	4.67	ND	4.81	ug/L	--	--
	Carbazole		ND	4.67	ND	4.81	ug/L	--	--
	Chrysene		ND	4.67	ND	4.81	ug/L	--	--
	Dibenz(a,h)anthracene		ND	4.67	ND	4.81	ug/L	--	--
	Dibenzofuran		ND	4.67	ND	4.81	ug/L	--	--
	Diethylphthalate		ND	4.67	ND	4.81	ug/L	--	--
	Dimethyl phthalate		ND	4.67	ND	4.81	ug/L	--	--
	Di-n-butylphthalate		ND	4.67	ND	4.81	ug/L	--	--
	Di-n-octylphthalate		ND	4.67	ND	4.81	ug/L	--	--
	Fluoranthene		ND	4.67	ND	4.81	ug/L	--	--
	Fluorene		ND	4.67	ND	4.81	ug/L	--	--
	Hexachlorobenzene		ND	4.67	ND	4.81	ug/L	--	--
	Hexachlorobutadiene		ND	4.67	ND	4.81	ug/L	--	--
	Hexachlorocyclopentadiene		ND	4.67	ND	4.81	ug/L	--	--
	Hexachloroethane		ND	4.67	ND	4.81	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	4.67	ND	4.81	ug/L	--	--
	Isophorone		ND	4.67	ND	4.81	ug/L	--	--
	Nitrobenzene		ND	4.67	ND	4.81	ug/L	--	--

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Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106021									
SW8270C	N-Nitroso-di-n-propylamine	4/26/2011	ND	4.67	ND	4.81	ug/L	--	--
	N-Nitrosodiphenylamine		ND	4.67	ND	4.81	ug/L	--	--
	Pentachlorophenol		ND	18.7	ND	19.2	ug/L	--	--
	Phenanthrene		ND	4.67	ND	4.81	ug/L	--	--
	Phenol		ND	4.67	ND	4.81	ug/L	--	--
	Pyrene		ND	4.67	ND	4.81	ug/L	--	--
KAFB-106044									
E300.0	Chloride	5/2/2011	6.98	1	6.99	1	mg/L	0.1	Yes
	Sulfate as SO4		26.6	2.5	26.6	2.5	mg/L	0	Yes
E353.2	Nitrate as N		ND	1.5	ND	1.5	mg/L	--	--
	Nitrate/Nitrite as N		ND	1.5	ND	1.5	mg/L	--	--
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		98.8	1	92.7	1	mg/L	6.4	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500NO2B	Nitrite as N		0.00343 J	0.01	ND	0.01	mg/L	--	--
SM4500S2CF	Sulfide		ND	3.45	ND	1.96	mg/L	--	--
SW6010B	Calcium		32000	5000	32100	5000	ug/L	0.3	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		4190 J	5000	4310 J	5000	ug/L	--	--
	Potassium		2550 J	5000	2580 J	5000	ug/L	--	--
	Sodium		22700	5000	23800	5000	ug/L	4.7	Yes
SW6010B-DISS	Iron		ND	100	164	100	ug/L	--	--
	Manganese		10.2 J	15	12.5 J	15	ug/L	--	--
SW8011	1,2-Dibromoethane		ND	0.0277	ND	0.028	ug/L	--	--
SW8015B	Diesel Range Organics (C10-C28)		ND	0.0962	ND	0.0962	mg/L	--	--
	Gasoline Range Organics (C6-C10)		ND	0.15	ND	0.15	mg/L	--	--
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	1	ug/L	--	--
	1,1-Dichloropropene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichloropropane		ND	2	ND	2	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	2	ug/L	--	--

Appendix B - Table 6
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106044									
SW8260B	1,2-Dibromoethane (EDB)	5/2/2011	ND	1	ND	1	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	2,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	2-Butanone		ND	10	ND	10	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	2-Hexanone		ND	5	ND	5	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	5	ug/L	--	--
	Acetone		ND	10	3.27 J	10	ug/L	--	--
	Benzene		ND	1	ND	1	ug/L	--	--
	Bromobenzene		ND	1	ND	1	ug/L	--	--
	Bromochloromethane		ND	1	ND	1	ug/L	--	--
	Bromodichloromethane		ND	1	ND	1	ug/L	--	--
	Bromoform		ND	1	ND	1	ug/L	--	--
	Bromomethane		ND	2	ND	2	ug/L	--	--
	Carbon disulfide		ND	1	ND	1	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	1	ug/L	--	--
	Chlorobenzene		ND	1	ND	1	ug/L	--	--
	Chloroethane		ND	2	ND	2	ug/L	--	--
	Chloroform		ND	1	ND	1	ug/L	--	--
	Chloromethane		ND	1	ND	1	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Dibromochloromethane		ND	1	ND	1	ug/L	--	--
	Dibromomethane		ND	1	ND	1	ug/L	--	--
	Dichlorodifluoromethane		ND	2	ND	2	ug/L	--	--
	Ethylbenzene		ND	1	ND	1	ug/L	--	--
	Hexachlorobutadiene		ND	1	ND	1	ug/L	--	--
	Isopropylbenzene		ND	1	ND	1	ug/L	--	--
	m,p-Xylene		ND	2	ND	2	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	1	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106044									
SW8260B	Methylene chloride	5/2/2011	ND	2	ND	2	ug/L	--	--
	Naphthalene		ND	1	ND	1	ug/L	--	--
	n-Butylbenzene		ND	1	ND	1	ug/L	--	--
	n-Propylbenzene		ND	1	ND	1	ug/L	--	--
	o-Xylene		ND	1	ND	1	ug/L	--	--
	p-Isopropyltoluene		ND	1	ND	1	ug/L	--	--
	sec-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Styrene		ND	1	ND	1	ug/L	--	--
	tert-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Tetrachloroethene		ND	1	ND	1	ug/L	--	--
	Toluene		ND	1	ND	1	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Trichloroethene		ND	1	ND	1	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	2	ug/L	--	--
	Vinyl chloride		ND	1	ND	1	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	4.63	ND	4.81	ug/L	--	--
	1,2-Diphenylhydrazine		ND	4.63	ND	4.81	ug/L	--	--
	1-Methylnaphthalene		ND	4.63	ND	4.81	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	4.63	ND	4.81	ug/L	--	--
	2,4,5-Trichlorophenol		ND	4.63	ND	4.81	ug/L	--	--
	2,4,6-Trichlorophenol		ND	4.63	ND	4.81	ug/L	--	--
	2,4-Dichlorophenol		ND	4.63	ND	4.81	ug/L	--	--
	2,4-Dimethylphenol		ND	18.5	ND	19.2	ug/L	--	--
	2,4-Dinitrophenol		ND	46.3	ND	48.1	ug/L	--	--
	2,4-Dinitrotoluene		ND	4.63	ND	4.81	ug/L	--	--
	2,6-Dinitrotoluene		ND	4.63	ND	4.81	ug/L	--	--
	2-Chloronaphthalene		ND	4.63	ND	4.81	ug/L	--	--
	2-Chlorophenol		ND	4.63	ND	4.81	ug/L	--	--
	2-Methylnaphthalene		ND	4.63	ND	4.81	ug/L	--	--
	2-Methylphenol		ND	4.63	ND	4.81	ug/L	--	--
	2-Nitroaniline		ND	18.5	ND	19.2	ug/L	--	--
	2-Nitrophenol		ND	4.63	ND	4.81	ug/L	--	--
	3,3'-Dichlorobenzidine		ND	4.63	ND	4.81	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	4.63	ND	4.81	ug/L	--	--
	3-Nitroaniline		ND	18.5	ND	19.2	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	18.5	ND	19.2	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106044									
SW8270C	4-Bromophenyl-phenylether	5/2/2011	ND	4.63	ND	4.81	ug/L	--	--
	4-Chloro-3-methylphenol		ND	4.63	ND	4.81	ug/L	--	--
	4-Chloroaniline		ND	4.63	ND	4.81	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	4.63	ND	4.81	ug/L	--	--
	4-Nitroaniline		ND	18.5	ND	19.2	ug/L	--	--
	4-Nitrophenol		ND	18.5	ND	19.2	ug/L	--	--
	Acenaphthene		ND	4.63	ND	4.81	ug/L	--	--
	Acenaphthylene		ND	4.63	ND	4.81	ug/L	--	--
	Acetophenone		ND	4.63	ND	4.81	ug/L	--	--
	Anthracene		ND	4.63	ND	4.81	ug/L	--	--
	Atrazine		ND	4.63	ND	4.81	ug/L	--	--
	Benzaldehyde		ND	4.63	ND	4.81	ug/L	--	--
	Benzidine		ND	46.3	ND	48.1	ug/L	--	--
	Benzo(a)anthracene		ND	4.63	ND	4.81	ug/L	--	--
	Benzo(a)pyrene		ND	4.63	ND	4.81	ug/L	--	--
	Benzo(b)fluoranthene		ND	4.63	ND	4.81	ug/L	--	--
	Benzo(g,h,i)perylene		ND	4.63	ND	4.81	ug/L	--	--
	Benzo(k)fluoranthene		ND	4.63	ND	4.81	ug/L	--	--
	Benzoic acid		ND	46.3	ND	48.1	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	4.63	ND	4.81	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	4.63	ND	4.81	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	4.63	ND	4.81	ug/L	--	--
	Butylbenzylphthalate		ND	4.63	ND	4.81	ug/L	--	--
	Caprolactam		ND	4.63	ND	4.81	ug/L	--	--
	Carbazole		ND	4.63	ND	4.81	ug/L	--	--
	Chrysene		ND	4.63	ND	4.81	ug/L	--	--
	Dibenz(a,h)anthracene		ND	4.63	ND	4.81	ug/L	--	--
	Dibenzofuran		ND	4.63	ND	4.81	ug/L	--	--
	Diethylphthalate		ND	4.63	ND	4.81	ug/L	--	--
	Dimethyl phthalate		ND	4.63	ND	4.81	ug/L	--	--
	Di-n-butylphthalate		ND	4.63	ND	4.81	ug/L	--	--
	Di-n-octylphthalate		ND	4.63	ND	4.81	ug/L	--	--
	Fluoranthene		ND	4.63	ND	4.81	ug/L	--	--
	Fluorene		ND	4.63	ND	4.81	ug/L	--	--
	Hexachlorobenzene		ND	4.63	ND	4.81	ug/L	--	--
	Hexachlorobutadiene		ND	4.63	ND	4.81	ug/L	--	--
	Hexachlorocyclopentadiene		ND	4.63	ND	4.81	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106044									
SW8270C	Hexachloroethane	5/2/2011	ND	4.63	ND	4.81	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	4.63	ND	4.81	ug/L	--	--
	Isophorone		ND	4.63	ND	4.81	ug/L	--	--
	Nitrobenzene		ND	4.63	ND	4.81	ug/L	--	--
	N-Nitroso-di-n-propylamine		ND	4.63	ND	4.81	ug/L	--	--
	N-Nitrosodiphenylamine		ND	4.63	ND	4.81	ug/L	--	--
	Pentachlorophenol		ND	18.5	ND	19.2	ug/L	--	--
	Phenanthrene		ND	4.63	ND	4.81	ug/L	--	--
	Phenol		ND	4.63	ND	4.81	ug/L	--	--
	Pyrene		ND	4.63	ND	4.81	ug/L	--	--
KAFB-106062									
E300.0	Chloride	5/10/2011	7.3	1	7.32	1	mg/L	0.3	Yes
	Nitrate as N		0.088 J	0.2	0.085 J	0.2	mg/L	--	--
	Sulfate as SO4		27.1	2.5	27.1	2.5	mg/L	0	Yes
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		108	1	109	1	mg/L	0.9	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500S2CF	Sulfide		ND	3.45	ND	3.39	mg/L	--	--
SW6010B	Calcium		35900	5000	34100	5000	ug/L	5.1	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		4430 J	5000	4240 J	5000	ug/L	--	--
	Potassium		2220 J	5000	2130 J	5000	ug/L	--	--
	Sodium		23800	5000	23000	5000	ug/L	3.4	Yes
SW6010B-DISS	Iron		ND	100	ND	100	ug/L	--	--
	Manganese		58.9	15	57.1	15	ug/L	3.1	Yes
SW8011	1,2-Dibromoethane		ND	0.028	ND	0.0281	ug/L	--	--
SW8015B	Diesel Range Organics (C10-C28)		ND	0.104	ND	0.0962	mg/L	--	--
	Gasoline Range Organics (C6-C10)		0.0678 J	0.15	ND	0.15	mg/L	--	--
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	1	ug/L	--	--
	1,1-Dichloropropene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichloropropane		ND	2	ND	2	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106062									
SW8260B	1,2,4-Trimethylbenzene	5/10/2011	ND	1	ND	1	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	2	ug/L	--	--
	1,2-Dibromoethane (EDB)		ND	1	ND	1	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	2,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	2-Butanone		ND	10	ND	10	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	2-Hexanone		ND	5	ND	5	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	5	ug/L	--	--
	Acetone		2.8 J+	10	2.98 J+	10	ug/L	--	--
	Benzene		ND	1	ND	1	ug/L	--	--
	Bromobenzene		ND	1	ND	1	ug/L	--	--
	Bromochloromethane		ND	1	ND	1	ug/L	--	--
	Bromodichloromethane		ND	1	ND	1	ug/L	--	--
	Bromoform		ND	1	ND	1	ug/L	--	--
	Bromomethane		ND	2	ND	2	ug/L	--	--
	Carbon disulfide		ND	1	ND	1	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	1	ug/L	--	--
	Chlorobenzene		ND	1	ND	1	ug/L	--	--
	Chloroethane		ND	2	ND	2	ug/L	--	--
	Chloroform		ND	1	ND	1	ug/L	--	--
	Chloromethane		ND	1	ND	1	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Dibromochloromethane		ND	1	ND	1	ug/L	--	--
	Dibromomethane		ND	1	ND	1	ug/L	--	--
	Dichlorodifluoromethane		ND	2	ND	2	ug/L	--	--
	Ethylbenzene		ND	1	ND	1	ug/L	--	--
	Hexachlorobutadiene		ND	1	ND	1	ug/L	--	--
	Isopropylbenzene		ND	1	ND	1	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106062									
SW8260B	m,p-Xylene	5/10/2011	ND	2	ND	2	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	1	ug/L	--	--
	Methylene chloride		ND	2	ND	2	ug/L	--	--
	Naphthalene		ND	1	ND	1	ug/L	--	--
	n-Butylbenzene		ND	1	ND	1	ug/L	--	--
	n-Propylbenzene		ND	1	ND	1	ug/L	--	--
	o-Xylene		ND	1	ND	1	ug/L	--	--
	p-Isopropyltoluene		ND	1	ND	1	ug/L	--	--
	sec-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Styrene		ND	1	ND	1	ug/L	--	--
	tert-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Tetrachloroethene		ND	1	ND	1	ug/L	--	--
	Toluene		ND	1	ND	1	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Trichloroethene		ND	1	ND	1	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	2	ug/L	--	--
	Vinyl chloride		ND	1	ND	1	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	5.21	ND	4.67	ug/L	--	--
	1,2-Diphenylhydrazine		ND	5.21	ND	4.67	ug/L	--	--
	1-Methylnaphthalene		ND	5.21	ND	4.67	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	5.21	ND	4.67	ug/L	--	--
	2,4,5-Trichlorophenol		ND	5.21	ND	4.67	ug/L	--	--
	2,4,6-Trichlorophenol		ND	5.21	ND	4.67	ug/L	--	--
	2,4-Dichlorophenol		ND	5.21	ND	4.67	ug/L	--	--
	2,4-Dimethylphenol		ND	20.8	ND	18.7	ug/L	--	--
	2,4-Dinitrophenol		ND	52.1	ND	46.7	ug/L	--	--
	2,4-Dinitrotoluene		ND	5.21	ND	4.67	ug/L	--	--
	2,6-Dinitrotoluene		ND	5.21	ND	4.67	ug/L	--	--
	2-Chloronaphthalene		ND	5.21	ND	4.67	ug/L	--	--
	2-Chlorophenol		ND	5.21	ND	4.67	ug/L	--	--
	2-Methylnaphthalene		ND	5.21	ND	4.67	ug/L	--	--
	2-Methylphenol		ND	5.21	ND	4.67	ug/L	--	--
	2-Nitroaniline		ND	20.8	ND	18.7	ug/L	--	--
	2-Nitrophenol		ND	5.21	ND	4.67	ug/L	--	--
	3,3'-Dichlorobenzidine		ND	5.21	ND	4.67	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	5.21	ND	4.67	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106062									
SW8270C	3-Nitroaniline	5/10/2011	ND	20.8	ND	18.7	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	20.8	ND	18.7	ug/L	--	--
	4-Bromophenyl-phenylether		ND	5.21	ND	4.67	ug/L	--	--
	4-Chloro-3-methylphenol		ND	5.21	ND	4.67	ug/L	--	--
	4-Chloroaniline		ND	5.21	ND	4.67	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	5.21	ND	4.67	ug/L	--	--
	4-Nitroaniline		ND	20.8	ND	18.7	ug/L	--	--
	4-Nitrophenol		ND	20.8	ND	18.7	ug/L	--	--
	Acenaphthene		ND	5.21	ND	4.67	ug/L	--	--
	Acenaphthylene		ND	5.21	ND	4.67	ug/L	--	--
	Acetophenone		ND	5.21	ND	4.67	ug/L	--	--
	Anthracene		ND	5.21	ND	4.67	ug/L	--	--
	Atrazine		ND	5.21	ND	4.67	ug/L	--	--
	Benzaldehyde		ND	5.21	ND	4.67	ug/L	--	--
	Benzidine		ND	52.1	ND	46.7	ug/L	--	--
	Benzo(a)anthracene		ND	5.21	ND	4.67	ug/L	--	--
	Benzo(a)pyrene		ND	5.21	ND	4.67	ug/L	--	--
	Benzo(b)fluoranthene		ND	5.21	ND	4.67	ug/L	--	--
	Benzo(g,h,i)perylene		ND	5.21	ND	4.67	ug/L	--	--
	Benzo(k)fluoranthene		ND	5.21	ND	4.67	ug/L	--	--
	Benzoic acid		ND	52.1	ND	46.7	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	5.21	ND	4.67	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	5.21	ND	4.67	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	5.21	ND	4.67	ug/L	--	--
	Butylbenzylphthalate		ND	5.21	ND	4.67	ug/L	--	--
	Caprolactam		ND	5.21	ND	4.67	ug/L	--	--
	Carbazole		ND	5.21	ND	4.67	ug/L	--	--
	Chrysene		ND	5.21	ND	4.67	ug/L	--	--
	Dibenz(a,h)anthracene		ND	5.21	ND	4.67	ug/L	--	--
	Dibenzofuran		ND	5.21	ND	4.67	ug/L	--	--
	Diethylphthalate		ND	5.21	ND	4.67	ug/L	--	--
	Dimethyl phthalate		ND	5.21	ND	4.67	ug/L	--	--
	Di-n-butylphthalate		ND	5.21	ND	4.67	ug/L	--	--
	Di-n-octylphthalate		ND	5.21	ND	4.67	ug/L	--	--
	Fluoranthene		ND	5.21	ND	4.67	ug/L	--	--
	Fluorene		ND	5.21	ND	4.67	ug/L	--	--
	Hexachlorobenzene		ND	5.21	ND	4.67	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106062									
SW8270C	Hexachlorobutadiene	5/10/2011	ND	5.21	ND	4.67	ug/L	--	--
	Hexachlorocyclopentadiene		ND	5.21	ND	4.67	ug/L	--	--
	Hexachloroethane		ND	5.21	ND	4.67	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	5.21	ND	4.67	ug/L	--	--
	Isophorone		ND	5.21	ND	4.67	ug/L	--	--
	Nitrobenzene		ND	5.21	ND	4.67	ug/L	--	--
	N-Nitroso-di-n-propylamine		ND	5.21	ND	4.67	ug/L	--	--
	N-Nitrosodiphenylamine		ND	5.21	ND	4.67	ug/L	--	--
	Pentachlorophenol		ND	20.8	ND	18.7	ug/L	--	--
	Phenanthrene		ND	5.21	ND	4.67	ug/L	--	--
	Phenol		ND	5.21	ND	4.67	ug/L	--	--
	Pyrene		ND	5.21	ND	4.67	ug/L	--	--
KAFB-106101									
E300.0	Chloride	5/3/2011	78.7	0.5	80.2	0.5	mg/L	1.9	Yes
	Nitrate as N		2.69	0.2	2.76	0.2	mg/L	2.6	Yes
	Sulfate as SO4		132	2	134	2	mg/L	1.5	Yes
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		81.7	1	81.3	1	mg/L	0.5	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500S2CF	Sulfide		ND	1.92	ND	1.92	mg/L	--	--
SW6010B	Calcium		82600	5000	77600	5000	ug/L	6.2	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		11400	5000	10800	5000	ug/L	5.4	Yes
	Potassium		3900 J	5000	3710 J	5000	ug/L	--	--
	Sodium		43800	5000	42500 J+	5000	ug/L	3	Yes
SW6010B-DISS	Iron		ND	100	ND	100	ug/L	--	--
	Manganese		16.8	15	16.9	15	ug/L	0.6	Yes
SW8011	1,2-Dibromoethane		ND	0.028	ND	0.0282	ug/L	--	--
SW8015B	Diesel Range Organics (C10-C28)		ND	0.0943	ND	0.0962	mg/L	--	--
	Gasoline Range Organics (C6-C10)		ND	0.15	ND	0.15	mg/L	--	--
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	1	ug/L	--	--
	1,1-Dichloropropene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	1	ug/L	--	--

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Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106101									
SW8260B	1,2,3-Trichloropropane	5/3/2011	ND	2	ND	2	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	2	ug/L	--	--
	1,2-Dibromoethane (EDB)		ND	1	ND	1	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	2,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	2-Butanone		ND	10	ND	10	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	2-Hexanone		ND	5	ND	5	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	5	ug/L	--	--
	Acetone		ND	10	ND	10	ug/L	--	--
	Benzene		ND	1	ND	1	ug/L	--	--
	Bromobenzene		ND	1	ND	1	ug/L	--	--
	Bromochloromethane		ND	1	ND	1	ug/L	--	--
	Bromodichloromethane		ND	1	ND	1	ug/L	--	--
	Bromoform		ND	1	ND	1	ug/L	--	--
	Bromomethane		ND	2	ND	2	ug/L	--	--
	Carbon disulfide		ND	1	ND	1	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	1	ug/L	--	--
	Chlorobenzene		ND	1	ND	1	ug/L	--	--
	Chloroethane		ND	2	ND	2	ug/L	--	--
	Chloroform		ND	1	ND	1	ug/L	--	--
	Chloromethane		ND	1	ND	1	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Dibromochloromethane		ND	1	ND	1	ug/L	--	--
	Dibromomethane		ND	1	ND	1	ug/L	--	--
	Dichlorodifluoromethane		ND	2	ND	2	ug/L	--	--
	Ethylbenzene		ND	1	ND	1	ug/L	--	--

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Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106101									
SW8260B	Hexachlorobutadiene	5/3/2011	ND	1	ND	1	ug/L	--	--
	Isopropylbenzene		ND	1	ND	1	ug/L	--	--
	m,p-Xylene		ND	2	ND	2	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	1	ug/L	--	--
	Methylene chloride		ND	2	ND	2	ug/L	--	--
	Naphthalene		ND	1	ND	1	ug/L	--	--
	n-Butylbenzene		ND	1	ND	1	ug/L	--	--
	n-Propylbenzene		ND	1	ND	1	ug/L	--	--
	o-Xylene		ND	1	ND	1	ug/L	--	--
	p-Isopropyltoluene		ND	1	ND	1	ug/L	--	--
	sec-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Styrene		ND	1	ND	1	ug/L	--	--
	tert-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Tetrachloroethene		ND	1	ND	1	ug/L	--	--
	Toluene		ND	1	ND	1	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Trichloroethene		ND	1	ND	1	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	2	ug/L	--	--
	Vinyl chloride		ND	1	ND	1	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	4.81	ND	4.72	ug/L	--	--
	1,2-Diphenylhydrazine		ND	4.81	ND	4.72	ug/L	--	--
	1-Methylnaphthalene		ND	4.81	ND	4.72	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	4.81	ND	4.72	ug/L	--	--
	2,4,5-Trichlorophenol		ND	4.81	ND	4.72	ug/L	--	--
	2,4,6-Trichlorophenol		ND	4.81	ND	4.72	ug/L	--	--
	2,4-Dichlorophenol		ND	4.81	ND	4.72	ug/L	--	--
	2,4-Dimethylphenol		ND	19.2	ND	18.9	ug/L	--	--
	2,4-Dinitrophenol		ND	48.1	ND	47.2	ug/L	--	--
	2,4-Dinitrotoluene		ND	4.81	ND	4.72	ug/L	--	--
	2,6-Dinitrotoluene		ND	4.81	ND	4.72	ug/L	--	--
	2-Chloronaphthalene		ND	4.81	ND	4.72	ug/L	--	--
	2-Chlorophenol		ND	4.81	ND	4.72	ug/L	--	--
	2-Methylnaphthalene		ND	4.81	ND	4.72	ug/L	--	--
	2-Methylphenol		ND	4.81	ND	4.72	ug/L	--	--
	2-Nitroaniline		ND	19.2	ND	18.9	ug/L	--	--
	2-Nitrophenol		ND	4.81	ND	4.72	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106101									
SW8270C	3,3'-Dichlorobenzidine	5/3/2011	ND	4.81	ND	4.72	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	4.81	ND	4.72	ug/L	--	--
	3-Nitroaniline		ND	19.2	ND	18.9	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	19.2	ND	18.9	ug/L	--	--
	4-Bromophenyl-phenylether		ND	4.81	ND	4.72	ug/L	--	--
	4-Chloro-3-methylphenol		ND	4.81	ND	4.72	ug/L	--	--
	4-Chloroaniline		ND	4.81	ND	4.72	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	4.81	ND	4.72	ug/L	--	--
	4-Nitroaniline		ND	19.2	ND	18.9	ug/L	--	--
	4-Nitrophenol		ND	19.2	ND	18.9	ug/L	--	--
	Acenaphthene		ND	4.81	ND	4.72	ug/L	--	--
	Acenaphthylene		ND	4.81	ND	4.72	ug/L	--	--
	Acetophenone		ND	4.81	ND	4.72	ug/L	--	--
	Anthracene		ND	4.81	ND	4.72	ug/L	--	--
	Atrazine		ND	4.81	ND	4.72	ug/L	--	--
	Benzaldehyde		ND	4.81	ND	4.72	ug/L	--	--
	Benzidine		ND	48.1	ND	47.2	ug/L	--	--
	Benzo(a)anthracene		ND	4.81	ND	4.72	ug/L	--	--
	Benzo(a)pyrene		ND	4.81	ND	4.72	ug/L	--	--
	Benzo(b)fluoranthene		ND	4.81	ND	4.72	ug/L	--	--
	Benzo(g,h,i)perylene		ND	4.81	ND	4.72	ug/L	--	--
	Benzo(k)fluoranthene		ND	4.81	ND	4.72	ug/L	--	--
	Benzoic acid		ND	48.1	ND	47.2	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	4.81	ND	4.72	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	4.81	ND	4.72	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	4.81	ND	4.72	ug/L	--	--
	Butylbenzylphthalate		ND	4.81	ND	4.72	ug/L	--	--
	Caprolactam		ND	4.81	ND	4.72	ug/L	--	--
	Carbazole		ND	4.81	ND	4.72	ug/L	--	--
	Chrysene		ND	4.81	ND	4.72	ug/L	--	--
	Dibenz(a,h)anthracene		ND	4.81	ND	4.72	ug/L	--	--
	Dibenzofuran		ND	4.81	ND	4.72	ug/L	--	--
	Diethylphthalate		ND	4.81	ND	4.72	ug/L	--	--
	Dimethyl phthalate		ND	4.81	ND	4.72	ug/L	--	--
	Di-n-butylphthalate		ND	4.81	ND	4.72	ug/L	--	--
	Di-n-octylphthalate		ND	4.81	ND	4.72	ug/L	--	--
	Fluoranthene		ND	4.81	ND	4.72	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
KAFB-106101									
SW8270C	Fluorene	5/3/2011	ND	4.81	ND	4.72	ug/L	--	--
	Hexachlorobenzene		ND	4.81	ND	4.72	ug/L	--	--
	Hexachlorobutadiene		ND	4.81	ND	4.72	ug/L	--	--
	Hexachlorocyclopentadiene		ND	4.81	ND	4.72	ug/L	--	--
	Hexachloroethane		ND	4.81	ND	4.72	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	4.81	ND	4.72	ug/L	--	--
	Isophorone		ND	4.81	ND	4.72	ug/L	--	--
	Nitrobenzene		ND	4.81	ND	4.72	ug/L	--	--
	N-Nitroso-di-n-propylamine		ND	4.81	ND	4.72	ug/L	--	--
	N-Nitrosodiphenylamine		ND	4.81	ND	4.72	ug/L	--	--
	Pentachlorophenol		ND	19.2	ND	18.9	ug/L	--	--
	Phenanthrene		ND	4.81	ND	4.72	ug/L	--	--
	Phenol		ND	4.81	ND	4.72	ug/L	--	--
	Pyrene		ND	4.81	ND	4.72	ug/L	--	--
ST106-VA2									
E300.0	Chloride	4/1/2011	32.1	0.5	32.2	0.5	mg/L	0.3	Yes
	Nitrate as N		0.117 J-	0.2	0.116 J-	0.2	mg/L	--	--
	Sulfate as SO4		26	2	26	2	mg/L	0	Yes
SM2320B	Alkalinity, Bicarbonate (as CaCO3)		102	1	103	1	mg/L	1	Yes
	Alkalinity, Carbonate (as CaCO3)		ND	1	ND	1	mg/L	--	--
SM4500NH3BG	Ammonia as N		ND	0.3	ND	0.3	mg/L	--	--
SM4500S2CF	Sulfide		ND	3.7	ND	3.7	mg/L	--	--
SW6010B	Calcium		41400 J+	5000	42300 J+	5000	ug/L	2.2	Yes
	Lead		ND	3	ND	3	ug/L	--	--
	Magnesium		6900	5000	7000	5000	ug/L	1.4	Yes
	Potassium		3610 J	5000	3600 J	5000	ug/L	--	--
	Sodium		22200	5000	22300	5000	ug/L	0.4	Yes
SW6010B-DISS	Iron		33.8 J	100	ND	100	ug/L	--	--
	Manganese		ND	15	ND	15	ug/L	--	--
SW8011	1,2-Dibromoethane		ND	0.0243	ND	0.0249	ug/L	--	--
SW8015B	Diesel Range Organics (C10-C28)		ND	0.0943	ND	0.0962	mg/L	--	--
	Gasoline Range Organics (C6-C10)		0.0561 J	0.15	0.0637 J	0.15	mg/L	--	--
SW8260B	1,1,1,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,1-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ug/L	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,1-Dichloroethene		ND	1	ND	1	ug/L	--	--

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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
ST106-VA2									
SW8260B	1,1-Dichloropropene	4/1/2011	ND	1	ND	1	ug/L	--	--
	1,2,3-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,3-Trichloropropane		ND	2	ND	2	ug/L	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dibromo-3-chloropropane		ND	2	ND	2	ug/L	--	--
	1,2-Dibromoethane (EDB)		ND	1	ND	1	ug/L	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,2-Dichloroethane		ND	1	ND	1	ug/L	--	--
	1,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	1,3-Dichloropropane		ND	1	ND	1	ug/L	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ug/L	--	--
	2,2-Dichloropropane		ND	1	ND	1	ug/L	--	--
	2-Butanone		ND	10	ND	10	ug/L	--	--
	2-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	2-Hexanone		ND	5	ND	5	ug/L	--	--
	4-Chlorotoluene		ND	1	ND	1	ug/L	--	--
	4-Methyl-2-pentanone		ND	5	ND	5	ug/L	--	--
	Acetone		ND	10	ND	10	ug/L	--	--
	Benzene		ND	1	ND	1	ug/L	--	--
	Bromobenzene		ND	1	ND	1	ug/L	--	--
	Bromochloromethane		ND	1	ND	1	ug/L	--	--
	Bromodichloromethane		ND	1	ND	1	ug/L	--	--
	Bromoform		ND	1	ND	1	ug/L	--	--
	Bromomethane		ND	2	ND	2	ug/L	--	--
	Carbon disulfide		ND	1	ND	1	ug/L	--	--
	Carbon tetrachloride		ND	1	ND	1	ug/L	--	--
	Chlorobenzene		ND	1	ND	1	ug/L	--	--
	Chloroethane		ND	2	ND	2	ug/L	--	--
	Chloroform		ND	1	ND	1	ug/L	--	--
	Chloromethane		ND	1	ND	1	ug/L	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	cis-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Dibromochloromethane		ND	1	ND	1	ug/L	--	--
	Dibromomethane		ND	1	ND	1	ug/L	--	--

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Field Duplicate Summary
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
ST106-VA2									
SW8260B	Dichlorodifluoromethane	4/1/2011	ND	2	ND	2	ug/L	--	--
	Ethylbenzene		ND	1	ND	1	ug/L	--	--
	Hexachlorobutadiene		ND	1	ND	1	ug/L	--	--
	Isopropylbenzene		ND	1	ND	1	ug/L	--	--
	m,p-Xylene		ND	2	ND	2	ug/L	--	--
	Methyl t-Butyl Ether		ND	1	ND	1	ug/L	--	--
	Methylene chloride		ND	2	ND	2	ug/L	--	--
	Naphthalene		ND	1	ND	1	ug/L	--	--
	n-Butylbenzene		ND	1	ND	1	ug/L	--	--
	n-Propylbenzene		ND	1	ND	1	ug/L	--	--
	o-Xylene		ND	1	ND	1	ug/L	--	--
	p-Isopropyltoluene		ND	1	ND	1	ug/L	--	--
	sec-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Styrene		ND	1	ND	1	ug/L	--	--
	tert-Butylbenzene		ND	1	ND	1	ug/L	--	--
	Tetrachloroethene		ND	1	ND	1	ug/L	--	--
	Toluene		ND	1	ND	1	ug/L	--	--
	trans-1,2-Dichloroethene		ND	1	ND	1	ug/L	--	--
	trans-1,3-Dichloropropene		ND	1	ND	1	ug/L	--	--
	Trichloroethene		ND	1	ND	1	ug/L	--	--
	Trichlorofluoromethane		ND	2	ND	2	ug/L	--	--
	Vinyl chloride		ND	1	ND	1	ug/L	--	--
SW8270C	1,1-Biphenyl		ND	4.9	ND	4.63	ug/L	--	--
	1,2-Diphenylhydrazine		ND	4.9	ND	4.63	ug/L	--	--
	1-Methylnaphthalene		ND	4.9	ND	4.63	ug/L	--	--
	2,2'-Oxybis-1-chloropropane		ND	4.9	ND	4.63	ug/L	--	--
	2,4,5-Trichlorophenol		ND	4.9	ND	4.63	ug/L	--	--
	2,4,6-Trichlorophenol		ND	4.9	ND	4.63	ug/L	--	--
	2,4-Dichlorophenol		ND	4.9	ND	4.63	ug/L	--	--
	2,4-Dimethylphenol		ND	19.6	ND	18.5	ug/L	--	--
	2,4-Dinitrophenol		ND	49	ND	46.3	ug/L	--	--
	2,4-Dinitrotoluene		ND	4.9	ND	4.63	ug/L	--	--
	2,6-Dinitrotoluene		ND	4.9	ND	4.63	ug/L	--	--
	2-Chloronaphthalene		ND	4.9	ND	4.63	ug/L	--	--
	2-Chlorophenol		ND	4.9	ND	4.63	ug/L	--	--
	2-Methylnaphthalene		ND	4.9	ND	4.63	ug/L	--	--
	2-Methylphenol		ND	4.9	ND	4.63	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
ST106-VA2									
SW8270C	2-Nitroaniline	4/1/2011	ND	19.6	ND	18.5	ug/L	--	--
	2-Nitrophenol		ND	4.9	ND	4.63	ug/L	--	--
	3,3'-Dichlorobenzidine		ND	4.9	ND	4.63	ug/L	--	--
	3-Methylphenol and 4-methylphenol		ND	4.9	ND	4.63	ug/L	--	--
	3-Nitroaniline		ND	19.6	ND	18.5	ug/L	--	--
	4,6-Dinitro-2-methylphenol		ND	19.6	ND	18.5	ug/L	--	--
	4-Bromophenyl-phenylether		ND	4.9	ND	4.63	ug/L	--	--
	4-Chloro-3-methylphenol		ND	4.9	ND	4.63	ug/L	--	--
	4-Chloroaniline		ND	4.9	ND	4.63	ug/L	--	--
	4-Chlorophenyl phenyl ether		ND	4.9	ND	4.63	ug/L	--	--
	4-Nitroaniline		ND	19.6	ND	18.5	ug/L	--	--
	4-Nitrophenol		ND	19.6	ND	18.5	ug/L	--	--
	Acenaphthene		ND	4.9	ND	4.63	ug/L	--	--
	Acenaphthylene		ND	4.9	ND	4.63	ug/L	--	--
	Acetophenone		ND	4.9	ND	4.63	ug/L	--	--
	Anthracene		ND	4.9	ND	4.63	ug/L	--	--
	Atrazine		ND	4.9	ND	4.63	ug/L	--	--
	Benzaldehyde		ND	4.9	ND	4.63	ug/L	--	--
	Benzidine		ND	49	ND	46.3	ug/L	--	--
	Benzo(a)anthracene		ND	4.9	ND	4.63	ug/L	--	--
	Benzo(a)pyrene		ND	4.9	ND	4.63	ug/L	--	--
	Benzo(b)fluoranthene		ND	4.9	ND	4.63	ug/L	--	--
	Benzo(g,h,i)perylene		ND	4.9	ND	4.63	ug/L	--	--
	Benzo(k)fluoranthene		ND	4.9	ND	4.63	ug/L	--	--
	Benzoic acid		ND	49	ND	46.3	ug/L	--	--
	Bis(2-chloroethoxy)methane		ND	4.9	ND	4.63	ug/L	--	--
	Bis(2-chloroethyl)ether		ND	4.9	ND	4.63	ug/L	--	--
	Bis(2-ethylhexyl)phthalate		ND	4.9	ND	4.63	ug/L	--	--
	Butylbenzylphthalate		ND	4.9	ND	4.63	ug/L	--	--
	Caprolactam		ND	4.9	ND	4.63	ug/L	--	--
	Carbazole		ND	4.9	ND	4.63	ug/L	--	--
	Chrysene		ND	4.9	ND	4.63	ug/L	--	--
	Dibenz(a,h)anthracene		ND	4.9	ND	4.63	ug/L	--	--
	Dibenzofuran		ND	4.9	ND	4.63	ug/L	--	--
	Diethylphthalate		ND	4.9	ND	4.63	ug/L	--	--
	Dimethyl phthalate		ND	4.9	ND	4.63	ug/L	--	--
	Di-n-butylphthalate		ND	4.9	ND	4.63	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 35% Met
ST106-VA2									
SW8270C	Di-n-octylphthalate	4/1/2011	ND	4.9	ND	4.63	ug/L	--	--
	Fluoranthene		ND	4.9	ND	4.63	ug/L	--	--
	Fluorene		ND	4.9	ND	4.63	ug/L	--	--
	Hexachlorobenzene		ND	4.9	ND	4.63	ug/L	--	--
	Hexachlorobutadiene		ND	4.9	ND	4.63	ug/L	--	--
	Hexachlorocyclopentadiene		ND	4.9	ND	4.63	ug/L	--	--
	Hexachloroethane		ND	4.9	ND	4.63	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	4.9	ND	4.63	ug/L	--	--
	Isophorone		ND	4.9	ND	4.63	ug/L	--	--
	Nitrobenzene		ND	4.9	ND	4.63	ug/L	--	--
	N-Nitroso-di-n-propylamine		ND	4.9	ND	4.63	ug/L	--	--
	N-Nitrosodiphenylamine		ND	4.9	ND	4.63	ug/L	--	--
	Pentachlorophenol		ND	19.6	ND	18.5	ug/L	--	--
	Phenanthrene		ND	4.9	ND	4.63	ug/L	--	--
	Phenol		ND	4.9	ND	4.63	ug/L	--	--
	Pyrene		ND	4.9	ND	4.63	ug/L	--	--
SW8270C-PAH	1-Methylnaphthalene		ND	0.192	ND	0.222	ug/L	--	--
	2-Methylnaphthalene		ND	0.192	ND	0.222	ug/L	--	--
	Acenaphthene		ND	0.192	ND	0.222	ug/L	--	--
	Acenaphthylene		ND	0.192	ND	0.222	ug/L	--	--
	Anthracene		ND	0.192	ND	0.222	ug/L	--	--
	Benzo(a)anthracene		ND	0.192	ND	0.222	ug/L	--	--
	Benzo(a)pyrene		ND	0.192	ND	0.222	ug/L	--	--
	Benzo(b)fluoranthene		ND	0.192	ND	0.222	ug/L	--	--
	Benzo(g,h,i)perylene		ND	0.192	ND	0.222	ug/L	--	--
	Benzo(k)fluoranthene		ND	0.192	ND	0.222	ug/L	--	--
	Chrysene		ND	0.192	ND	0.222	ug/L	--	--
	Dibenz(a,h)anthracene		ND	0.192	ND	0.222	ug/L	--	--
	Fluoranthene		ND	0.192	ND	0.222	ug/L	--	--
	Fluorene		ND	0.192	ND	0.222	ug/L	--	--
	Indeno(1,2,3-cd)pyrene		ND	0.192	ND	0.222	ug/L	--	--
	Naphthalene		ND	0.192	ND	0.222	ug/L	--	--
	Phenanthrene		ND	0.192	ND	0.222	ug/L	--	--
	Pyrene		ND	0.192	ND	0.222	ug/L	--	--

Appendix B - Table 6
Field Duplicate Summary
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

Duplicate Duplicate field sample sent to the lab
LOQ Limit of Quantitation
mg/L milligrams per liter
ND not detected at the LOQ
Primary Primary field sample sent to the lab
RPD relative percent difference
µg/L micrograms per liter

RPD formula = $100 \times | \text{Primary Result} - \text{Duplicate Result} | / ((\text{Primary Result} + \text{Duplicate Result}) / 2)$

NC Not Calculated. RPD is only calculated when the analyte is detected at or above the LOQ in both the normal sample and the duplicate sample.
-- Not applicable since RPD not calculated.

Appendix B - Table 7
Technical Completeness
Groundwater Monitoring Event, Second Quarter 2011
Kirtland Air Force Base

Analytical Method	Number of Analytes	Number of Samples	Number of Results	Number of Useable Results	Technical Completeness [Goal = 95 percent] (percent)
Environmental Samples					
E300.0	3	73	206*	206	100.0
SM2320B	2	73	146	146	100.0
SM4500NH3BG	1	73	73	73	100.0
SM4500S2CF	1	73	73	73	100.0
SW6010B	5	73	365	365	100.0
SW6010B-DISS	2	73	146	146	100.0
SW8011	1	72	72	72	100.0
SW8015B	2	73	146	146	100.0
SW8260B	65	73	4745	4745	100.0
SW8270C	68	73	4964	4964	100.0
SW8270C-PAH	18	2	36	36	100.0
Field QC Samples					
SW6010B	5	2	10	10	100.0
SW6010B-DISS	2	2	4	4	100.0
SW8015B	2	3	5**	5	100.0
SW8260B	65	50	3250	3250	100.0
SW8270C	68	2	136	136	100.0

Notes:

Values in bold indicate Completeness Results that do not meet the Project Goal.

* Anion results include the calculated nitrate as nitrogen data.

** TPH results for the Field QC Sample include two TPH gasoline results, two TPH diesel results from two equipment rinse blanks and one TPH gasoline result from one ambient blank.

Groundwater Monitoring April - June 2011
Empirical Laboratories Analytical Data

LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB0016	2-Jun-11	GW0111	KIRTLAND_015	WG
KAFB-003	5-Apr-11	GW0109	KIRTLAND_009	WG
KAFB-015	5-Apr-11	GW0110	KIRTLAND_009	WG
KAFB-106001	6-Apr-11	GW0040	KIRTLAND_007	WG
KAFB-106002	11-Apr-11	GW0041	KIRTLAND_008	WG
KAFB-106002	11-Apr-11	GW0042	KIRTLAND_008	WG
KAFB-106003	29-Apr-11	GW0043	KIRTLAND_010	WG
KAFB-106004	13-Apr-11	GW0044	KIRTLAND_008	WG
KAFB-106005	10-Jun-11	GW0045	KIRTLAND_016	WG
KAFB-106006	13-Jun-11	GW0046	KIRTLAND_017	WG
KAFB-106007	4-Apr-11	GW0047	KIRTLAND_007	WG
KAFB-106008	10-Jun-11	GW0048	KIRTLAND_016	WG
KAFB-106009	13-May-11	GW0049	KIRTLAND_012	WG
KAFB-106010	26-May-11	GW0050	KIRTLAND_014A	WG
KAFB-106011	13-Apr-11	GW0052	KIRTLAND_008	WG
KAFB-106012	12-Apr-11	GW0053	KIRTLAND_008	WG
KAFB-106013	8-Apr-11	GW0054	KIRTLAND_008	WG
KAFB-106014	13-May-11	GW0055	KIRTLAND_012	WG
KAFB-106015	14-Apr-11	GW0056	KIRTLAND_008	WG
KAFB-106016	7-Apr-11	GW0057	KIRTLAND_007	WG
KAFB-106017	27-Apr-11	GW0058	KIRTLAND_010	WG
KAFB-106018	14-Apr-11	GW0059	KIRTLAND_008	WG
KAFB-106019	9-May-11	GW0060	KIRTLAND_012	WG
KAFB-106020	26-Apr-11	GW0061	KIRTLAND_010	WG
KAFB-106021	26-Apr-11	GW0062	KIRTLAND_010	WG
KAFB-106021	26-Apr-11	GW0063	KIRTLAND_010	WG
KAFB-106022	24-May-11	GW0064	KIRTLAND_014	WG
KAFB-106023	25-May-11	GW0065	KIRTLAND_014	WG
KAFB-106024	25-May-11	GW0066	KIRTLAND_014	WG
KAFB-106025	28-Apr-11	GW0067	KIRTLAND_010	WG
KAFB-106026	28-Apr-11	GW0068	KIRTLAND_010	WG
KAFB-106027	4-Apr-11	GW0069	KIRTLAND_007	WG
KAFB-106028	26-May-11	GW0070	KIRTLAND_014A	WG
KAFB-106044	2-May-11	GW0074	KIRTLAND_011	WG
KAFB-106044	2-May-11	GW0075	KIRTLAND_011	WG
KAFB-106045	14-Apr-11	GW0051	KIRTLAND_011	WG
KAFB-106045	2-May-11	GW0076	KIRTLAND_011	WG
KAFB-106046	4-May-11	GW0077	KIRTLAND_011	WG
KAFB-106047	5-May-11	GW0078	KIRTLAND_011	WG
KAFB-106048	5-May-11	GW0079	KIRTLAND_011	WG
KAFB-106059	15-Jun-11	GW0082	KIRTLAND_017	WG
KAFB-106060	20-May-11	GW0083	KIRTLAND_013	WG
KAFB-106061	18-May-11	GW0084	KIRTLAND_013	WG
KAFB-106062	10-May-11	GW0085	KIRTLAND_012	WG
KAFB-106062	10-May-11	GW0086	KIRTLAND_012	WG
KAFB-106063	11-May-11	GW0087	KIRTLAND_012	WG

Groundwater Monitoring April - June 2011
Empirical Laboratories Analytical Data

LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB-106064	11-May-11	GW0088	KIRTLAND_012	WG
KAFB-106067	3-Jun-11	GW0114	KIRTLAND_015	WG
KAFB-106068	2-Jun-11	GW0089	KIRTLAND_015	WG
KAFB-106069	3-Jun-11	GW0090	KIRTLAND_015	WG
KAFB-106073	7-Jun-11	GW0091	KIRTLAND_016	WG
KAFB-106074	6-Jun-11	GW0092	KIRTLAND_016	WG
KAFB-106075	7-Jun-11	GW0093	KIRTLAND_016	WG
KAFB-106076	16-Jun-11	GW0094	KIRTLAND_017	WG
KAFB-106077	20-Jun-11	GW0095	KIRTLAND_017	WG
KAFB-106078	17-Jun-11	GW0096	KIRTLAND_017	WG
KAFB-106079	17-May-11	GW0097	KIRTLAND_013	WG
KAFB-106080	16-May-11	GW0098	KIRTLAND_013	WG
KAFB-106081	12-May-11	GW0099	KIRTLAND_012	WG
KAFB-106082	31-May-11	GW0100	KIRTLAND_015	WG
KAFB-106083	31-May-11	GW0101	KIRTLAND_015	WG
KAFB-106084	23-May-11	GW0102	KIRTLAND_014	WG
KAFB-106097	1-Jun-11	GW0103	KIRTLAND_015	WG
KAFB-106098	1-Jun-11	GW0104	KIRTLAND_015	WG
KAFB-106099	9-Jun-11	GW0115	KIRTLAND_016	WG
KAFB-106100	8-Jun-11	GW0116	KIRTLAND_016	WG
KAFB-106101	3-May-11	GW0105	KIRTLAND_011	WG
KAFB-106101	3-May-11	GW0106	KIRTLAND_011	WG
KAFB-106102	3-May-11	GW0107	KIRTLAND_011	WG
KAFB3411	7-Apr-11	GW0071	KIRTLAND_007	WG
ST106-VA2	1-Apr-11	GW0112	KIRTLAND_009	WG
ST106-VA2	1-Apr-11	GW0113	KIRTLAND_009	WG