

**VISTA LANDFILL
SEMI-ANNUAL
WATER QUALITY MONITORING
REPORT
FIRST SEMI-ANNUAL MONITORING
PERIOD 2009**

Prepared for:

Vista Landfill, Inc.
242 West Keene Road
Apopka, Florida 32703

Prepared by:

SCS ENGINEERS
4041 Park Oaks Boulevard, Suite 100
Tampa, Florida 33610
(813) 621-0080

File No. 09207039.01
September 17, 2009

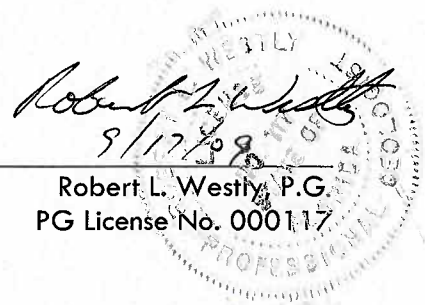
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VISTA LANDFILL, LLC.
A WASTE MANAGEMENT COMPANY
242 W. Keene Road
Apopka, FL 32703
(407) 886-2920
(407) 886-8043 fax

September 15, 2009

Gloria DePradine
Florida Department of Environmental Protection
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, FL 32803

**RE: 2009 1st Semi-annual Waste Quality Monitoring Report
Vista Landfill, LLC.
WACS Number 87801
FDEP Permit No. SC48-0165969-014**

Mrs. DePradine,

Attached is the 2009 1st Semi-annual Quality Monitoring Report for the Vista Landfill, LLC prepared by SCS Engineers. If you have any questions or require additional information or supporting documentation, feel free to contact me at 386-804-4183.

Sincerely,
Waste Management Inc. of Florida

Paul Bermillo
Environmental Protection Manager

cc: R. Jay Davoll, P.E., City Engineer, City of Apopka
Ken Guilbeault, SCS
Irv Slike, Waste Management

Florida Department of Environmental Protection

Bob Martinez Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-520.900(2)
Form Title <u>Ground Water Monitoring Report</u>
Effective Date
DEP Application No.

GROUND WATER MONITORING REPORT

Rule 62-520.600(11)

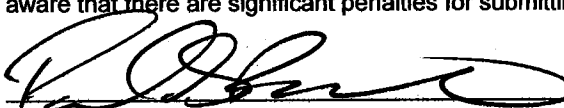
PART I GENERAL INFORMATION

- (1) Facility Name Vista Landfill, LLC., Class III
Address 242 West Keene Road
City Apopka Zip 32703
Telephone Number (407) 286-2920
- (2) The WACS Identification Number 87801
- (3) DEP Permit Number SC48-0165969-014
- (4) Authorized Representative Name Paul Bermillo
Address 3510 Rio Vista Avenue
City Orlando Zip 32805
Telephone Number (386) 804-4183
- (5) Type of Discharge NA
- (6) Method of Discharge NA

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 9-15-09



Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # NA

Analytical Lab Comp QAP # /HRS Certification # NELAP Certification E87667
*Comp QAP # /HRS Certification # _____

Lab Name TestAmerica, Inc. (TestAmerica Denver)

Address 4955 Yarrow Street, Arvada, CO 80002

Phone Number (303) 736-0100

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1 Introduction.....	1
2 Geologic and Hydrogeologic Characteristics	4
Semi-Annual Groundwater Flow Assessment	4
Upper Surficial Aquifer	4
Intermediate Surficial Aquifer	8
Floridan Aquifer.....	8
3 Landfill Monitoring Program.....	9
Groundwater Monitoring Program.....	9
Field Parameters.....	11
Laboratory Parameters	11
Additional Parameters.....	11
Leachate Monitoring Program.....	11
Field Parameters.....	11
Laboratory Parameters	12
Semi-Annual Groundwater Monitoring Event	12
Metals Exceedances	12
Aluminum.....	12
Cadmium.....	14
Iron.....	14
Lead	21
Manganese	21
Inorganic Parameters Exceedances and Trends	21
Nitrate.....	21
pH	22
Organic Parameters Exceedances and Trends	22
Other Detected Parameters	22
Dissolved Oxygen Exceedances	22
Annual Leachate Monitoring Event	23
4 Summary.....	24

CONTENTS (Continued)

FIGURES & TABLES

<u>Figure No.</u>	<u>Page</u>
Figure 1-1. Site Location Map, Vista Landfill, Orange County, Florida	2
Figure 1-2. Site Plan, Vista Landfill, Orange County, Florida	3
Figure 2-1. June 2009 Shallow Surficial Water Level Map, Vista Landfill, Orange County, Florida	6
Figure 2-2. June 2009 Intermediate Surficial Potentiometric Map, Vista Landfill, Orange County, Florida	7
Figure 3-1. "A" Wells Time Series Plot for Aluminum, Vista Landfill, Orange County, Florida	15
Figure 3-2. "B" Wells Time Series Plot for Aluminum, Vista Landfill, Orange County, Florida	16
Figure 3-3. "FL" Wells Time Series Plot for Aluminum, Vista Landfill, Orange County, Florida	17
Figure 3-4. "A" Wells Time Series Plot for Iron, Vista Landfill, Orange County, Florida	18
Figure 3-5. "B" Wells Time Series Plot for Iron, Vista Landfill, Orange County, Florida	19
Figure 3-6. "FL" Wells Time Series Plot for Iron, Vista Landfill, Orange County, Florida	20
 <u>Table No.</u>	 <u>Page</u>
Table 2-1. Groundwater Elevation Measurements	5
Table 3-1. Active Surficial Aquifer and Floridan Aquifer Groundwater Monitoring Wells at the Vista Landfill.....	9
Table 3-2. Existing Monitoring Well Construction Details.....	10
Table 3-3. Summary of Groundwater Quality Analytical Results.....	13

Appendices

- Appendix A Laboratory Analytical Results and Field Forms
- Appendix B Compact Disk Containing Report in .pdf Format and ADaPT File

1 INTRODUCTION

SCS Engineers (SCS) prepared this semi-annual water quality monitoring report for the Vista Landfill (VLF) on behalf of Vista Landfill, Inc. (VLI). The VLF is located approximately two miles south of Apopka, Florida, at 242 West Keene Road. The VLI lies south of Keene Road, west of Old Apopka-Clarcona Road, and east of Lake Mitchell in Orange County Florida (Figure 1-1).

The VLF is a Class III lined landfill with a leachate collection system. The liner system consists of (from top to bottom): a 2-foot thick liner protective layer, underlain by a double-sided geocomposite drainage layer, and underlain by a 50-mil high density polyethylene (HDPE) geomembrane layer.

The June 2009 monitoring event is the second semi-annual monitoring event since waste was placed starting November 17, 2008.

This report was prepared in accordance with Florida Department of Environmental Protection (FDEP) Permit/certification No. SC48-0165969-014, Condition 16, Monitoring Plan Implementation Schedule (MPIS), and Chapter 62-701.510(9)(a) Florida Administrative Code (FAC). Locations of monitoring sites are shown on Figure 1-2. The first semi-annual 2009 sampling data were obtained during the routine semi-annual monitoring event conducted June 26 and 30, 2009. The report is being submitted within 60 days of receipt of the laboratory results. An electronic data deliverable (EDD) of the results in “ADaPT format” is attached as Appendix B. This EDD has been verified as uploadable into the latest version of ADaPT.

Water quality sampling and physical readings and measurements were performed by technical staff of Pro-Tech Environmental (Pro-Tech), Atlanta, Georgia. Water quality analyses were performed by TestAmerica Laboratories, Inc. (TestAmerica Denver), Denver, Colorado. Field work, sampling methodologies, data evaluation, and data Quality Assurance/Quality Control (QA/QC) were conducted in accordance with FAC Chapter 62-160 Standard Operating Procedures (DEP-SOP-001/01), the VLF MPIS, the VLF site permit, and the Pro-Tech sample team quality manual. Laboratory analyses were performed in accordance with Chapter 62-160, FAC DEP-SOP-001/01, the VLF MPIS, and the site permits. TestAmerica Denver is certified by the Florida Department of Health Environmental Laboratory Certification Program (DoH ELCP).

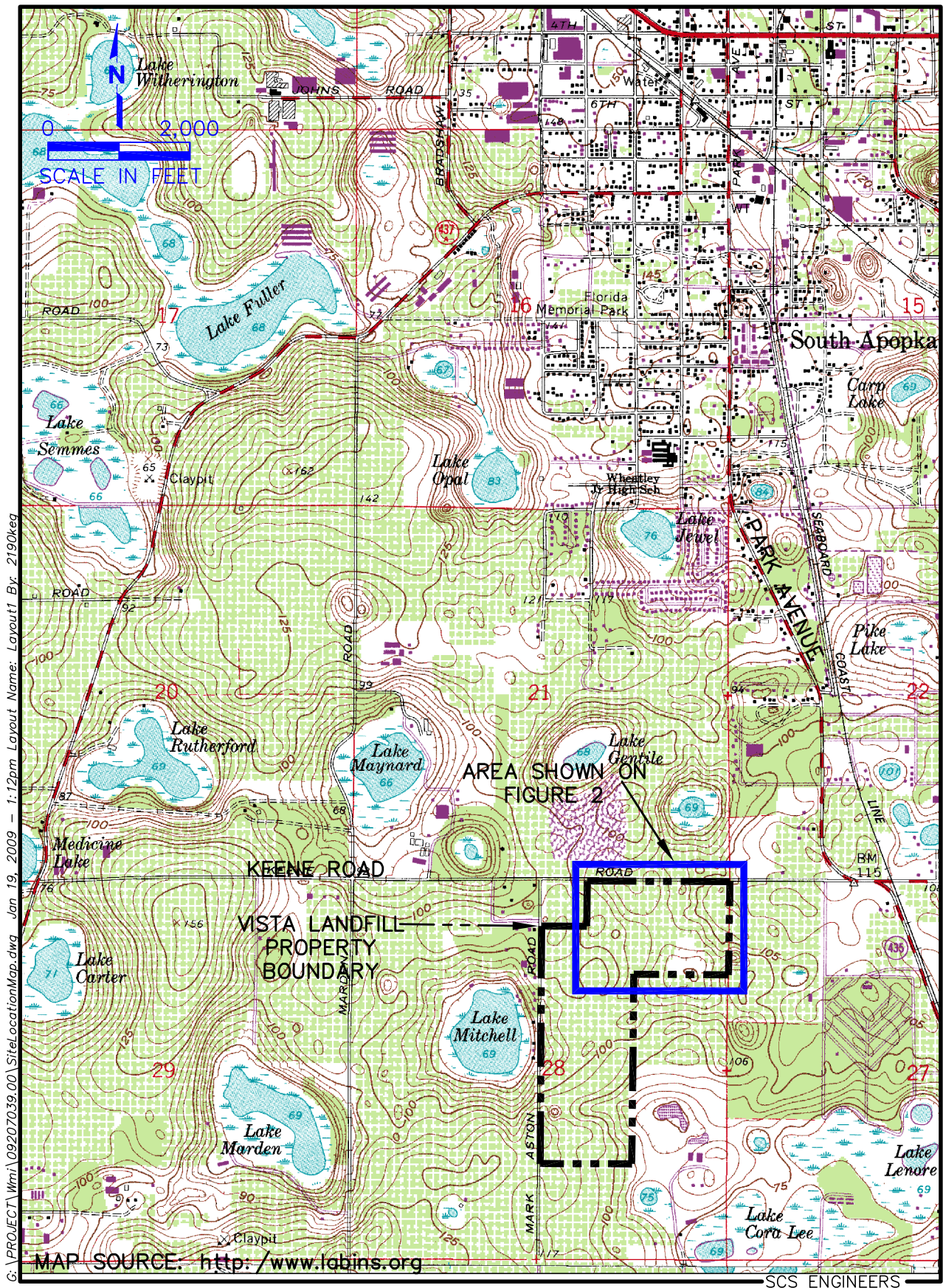


Figure 1-1. Site Location Map, Vista Landfill, Apopka, Florida.

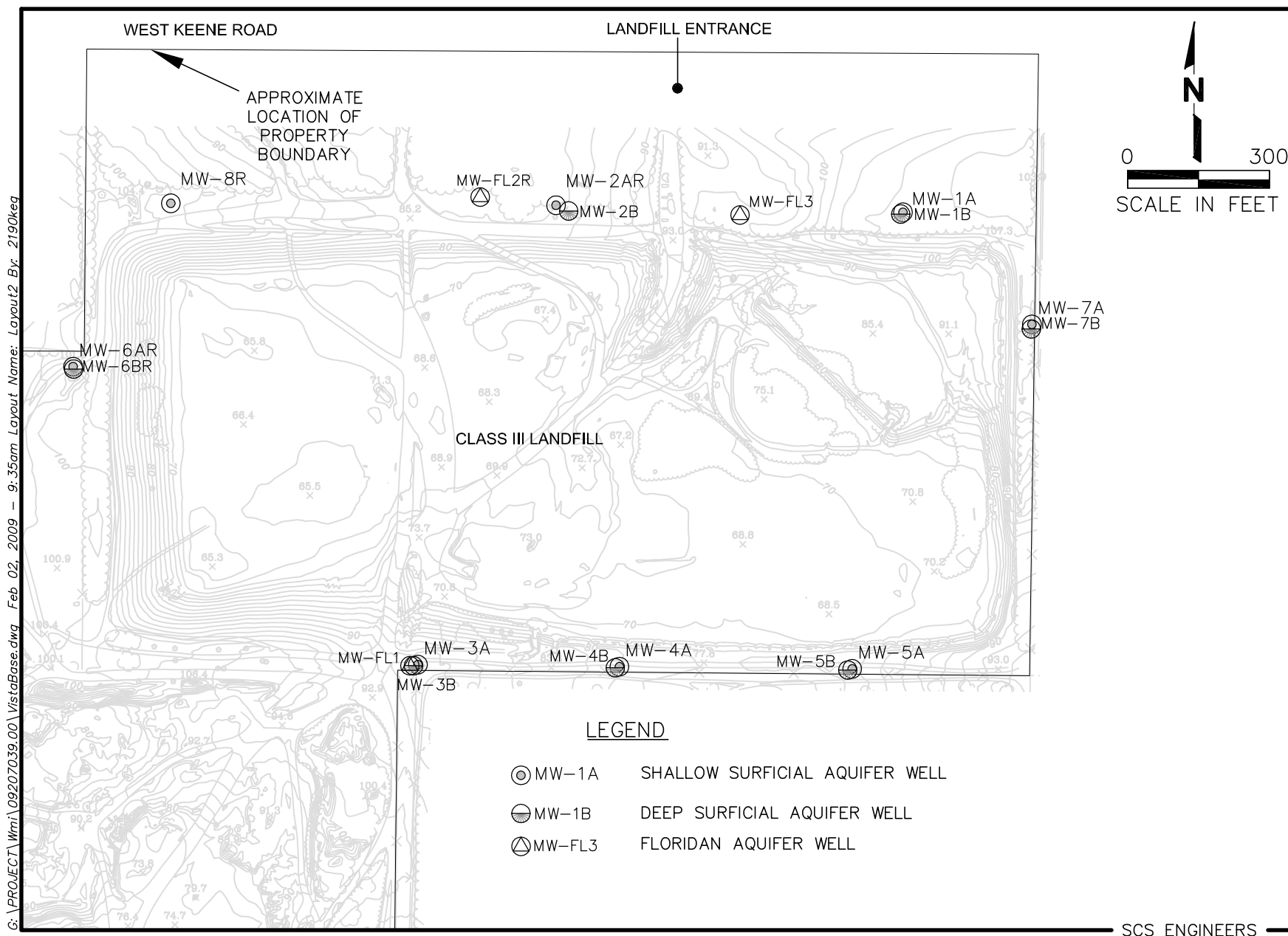


Figure 1-2. Site Map, Vista Landfill, Apopka, Florida.

2 GEOLOGIC AND HYDROGEOLOGIC CHARACTERISTICS

Figure 1-1 shows the topography of the VLF site and region prior to the site being developed as a borrow pit and then subsequently as a landfill. The topography indicates the site and region are internally drained.

Based on SCS' evaluation of VLF hydrogeologic data, the groundwater at VLF primarily occurs in the Hawthorn Group and the underlying Floridan aquifer. The "surficial aquifer" consists of the water-bearing permeable zones of the Hawthorn Group that overlay the Floridan aquifer. The groundwater flow direction of the lower Hawthorn Group tends to mimic the pre-construction topography of the VLF. As seen on Figure 1-1, the topography of the VLF (Figure 1-1) generally slopes towards the north, west, and south.

The Floridan aquifer underlies the surficial aquifer at the KRL and is separated from it by the clay units of the Hawthorn Group.¹ Karst features (e.g., sinkholes) developed historically in the sediments overlying the upper Floridan aquifer resulting in the internal drainage characteristics of the region. As a result, runoff and surficial aquifer groundwater flow moves toward and into these karst features, often resulting in development of surface water bodies such as Lake Mitchell, located west of the VLF (Figure 1-1).

SEMI-ANNUAL GROUNDWATER FLOW ASSESSMENT

The groundwater flow assessment of the upper and lower surficial aquifer was performed using the groundwater elevation data obtained on June 26, 2009. This groundwater flow assessment included the collection and compilation of groundwater depth measurements, calculation of groundwater elevations, and construction of groundwater elevation contours on site figures depicting the estimated groundwater flow direction. Table 2-1, lists monitoring well numbers, measured depths to water, and calculated groundwater elevations for the June 26, 2009 sampling event. Water level maps generated for the upper surficial aquifer and lower surficial aquifer are presented in Figures 2-1 and 2-2. These maps are generated using Surfer[®] Version 8.02, groundwater contouring computer program, with the interpretation verified by an SCS hydrogeologist.

Upper Surficial Aquifer

The upper surficial aquifer is defined here as the upper most water bearing zone of the undifferentiated sands and clayey sands that overlay the Hawthorn Group. A water level map of the shallow surficial aquifer was prepared from shallow surficial well data for the June 2009 sampling event (Figure 2-1).

1 The Rust Environment and Infrastructure (RUST) August 1996 (Revised September 1998) report entitled "Keene Road Hydrogeologic Evaluation" Prepared for Waste Management Inc.

**TABLE 2-1. GROUNDWATER ELEVATION MEASUREMENTS,
JUNE 26, 2009, VISTA LANDFILL, APOPKA, FLORIDA.**

Well No.	TOC Elevation (Feet NGVD)	Depth to Water (Feet Below Top of Casing)	Groundwater Elevation (Feet NGVD)
MW-1A	109.47	42.15	67.32
MW-1B	109.53	53.13	56.40
MW-2AR	87.22	32.50	54.72
MW-2B	88.46	35.01	53.45
MW-3A	92.87	39.17	53.70
MW-3B	93.06	39.64	53.42
MW-4A	82.04	29.37	52.67
MW-4B	83.18	29.49	53.69
MW-5A	81.86	26.63	55.23
MW-5B	81.27	28.10	53.17
MW-6AR	104.11	49.94	54.17
MW-6BR	103.99	49.88	54.11
MW-7A	109.26	41.16	68.10
MW-7B	109.13	54.42	54.71
MW-8R	99.60	43.78	55.82
MW-FL1	93.16	39.76	53.40
MW-FL2	86.76	31.71	55.05
MW-FL3	97.49	44.44	53.05

Notes:

NGVD = National Geodetic Vertical Datum, 1929.

TOC = Top of Casing

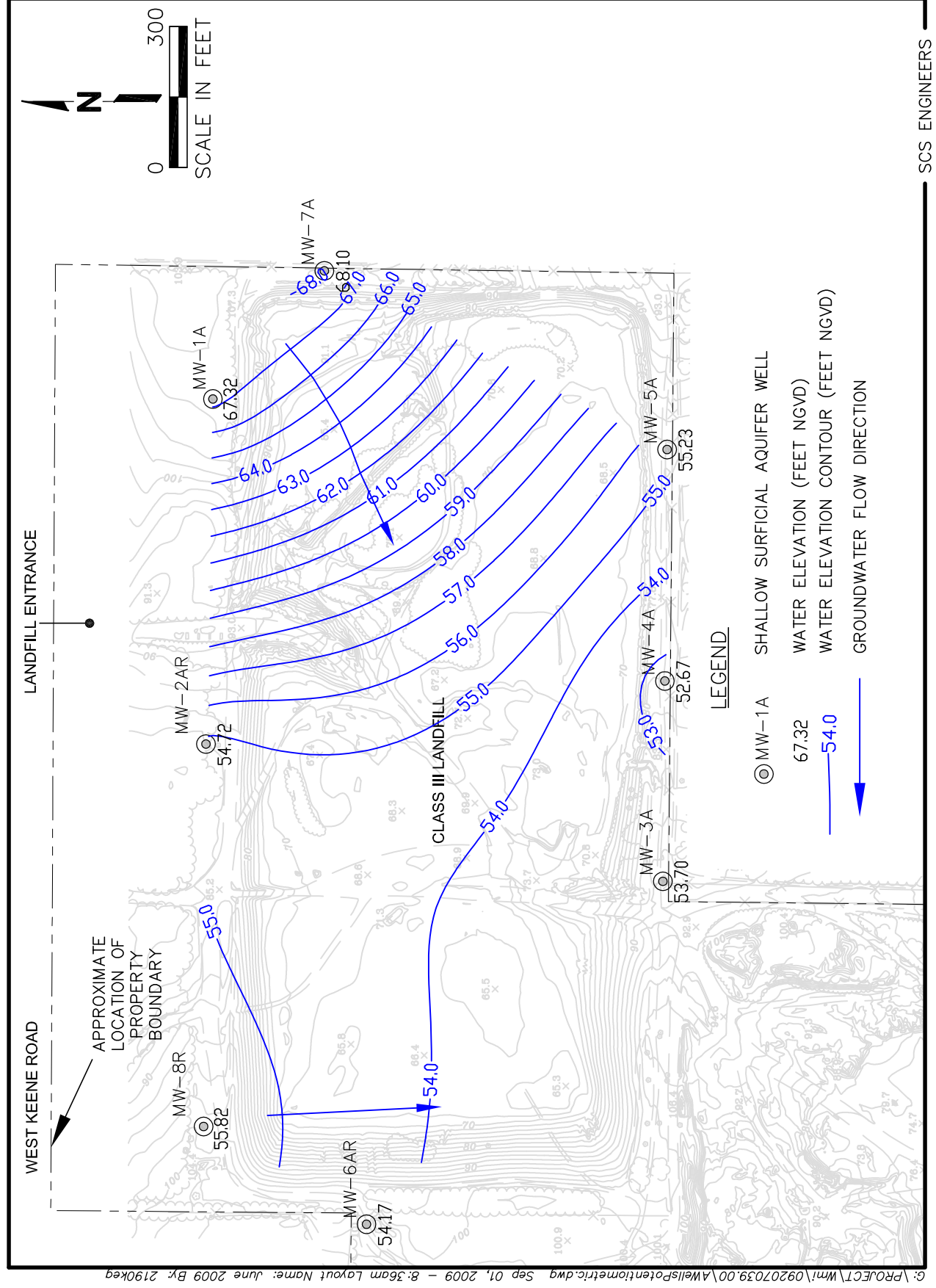


Figure 2-1. June 2009 Shallow Surficial Aquifer Water Level Map, Vista Landfill, Apopka, Florida.

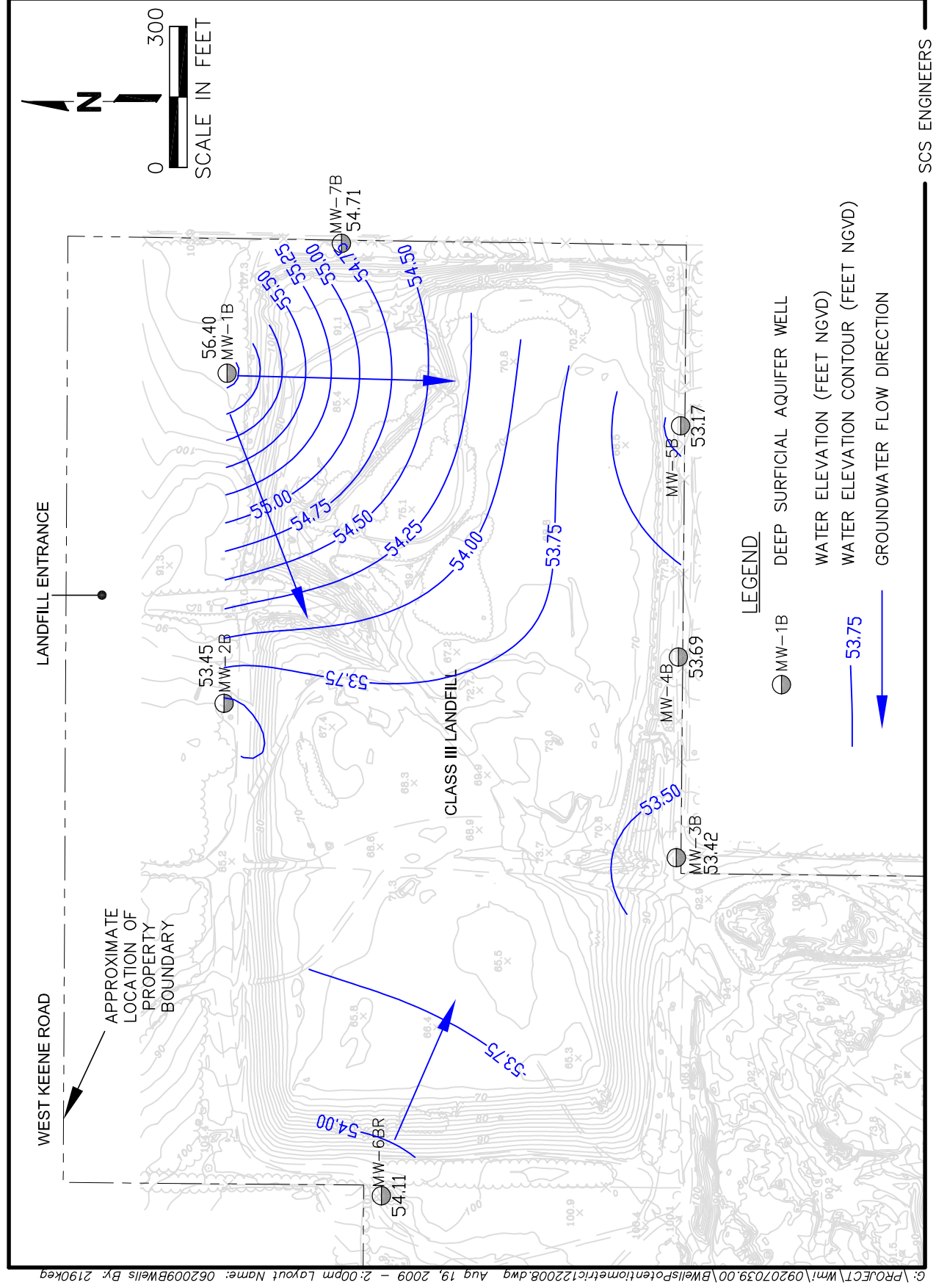


Figure 2-2. June 2009 Intermediate Surficial Aquifer Potentiometric Surface Map, Vista Landfill, Apopka, Florida.

The approximate direction of groundwater flow in the shallow surficial aquifer is shown on Figure 2-1, understanding flow typically is perpendicular to water level contours. Groundwater within the surficial aquifer of the VLF flows toward the southwest corner of the landfill.

Intermediate Surficial Aquifer

A potentiometric map of the intermediate surficial aquifer was prepared from intermediate surficial well data for the June 2009 sampling event (Figure 2-2).

Groundwater flow within the intermediate surficial aquifer beneath the VLF apparently consists of two flow regimes, as indicated by the groundwater flow direction arrows on Figure 2-2. Most of the groundwater enters near the northeast corner and exits to the south southwest. A portion of the groundwater enters from the west boundary and probably flows toward the east and south.

Floridan Aquifer

Due to the limited number of “FL” zone wells for the site, potentiometric maps were not prepared. Regional potentiometric maps for the Floridan aquifer indicate that flow in the aquifer at the VLF is towards the northeast. This is confirmed by the water levels observed at the VLF at Floridan aquifer groundwater monitoring wells MW-FL1 and MW-FL3 (see Table 2-1).

3 LANDFILL MONITORING PROGRAM

The semi-annual monitoring program consists of surficial aquifer groundwater, Floridan aquifer groundwater, and leachate monitoring.

GROUNDWATER MONITORING PROGRAM

The surficial aquifer groundwater and Floridan aquifer groundwater are currently monitored at the site at numerous locations. The surficial aquifer is monitored in two zones: the shallow zone ("A" wells) and the intermediate zone ("B" wells). The Floridan aquifer is monitored by the "FL" wells, with the exception of MW-FL2R. Based on well logs and similar water levels to surficial aquifer intermediate zone wells, MW-FL2R appears to be installed in a deep portion of the surficial aquifer intermediate zone, possibly in a relic karst feature.

Well locations for each monitored zone are shown on Figure 1-2. The monitoring wells and respective aquifer for each monitored zone are listed in Table 3-1. Table 3-2 summarizes well information. The construction details for all 18 active monitoring wells included in the monitoring system are included in Table 3-2.

Table 3-1. Active Surficial Aquifer and Floridan Aquifer Groundwater Monitoring Wells at the Vista Landfill

Surficial Aquifer Shallow Zone	Surficial Aquifer Intermediate Zone	Surficial Aquifer Deep Zone	Floridan Aquifer
Background Monitoring Wells			
MW-1A	MW-1B		
MW-2AR	MW-2B		
MW-6AR	MW-6BR		
MW-7A			
MW-8R			
Compliance Monitoring Wells			
MW-3A	MW-3B		MW-FL1
MW-4A	MW-4B		
MW-5A	MW-5B		
	MW-7B		
		MW-FL2R	
			MW-FL3

The current permit requires semi-annual sampling of the background and compliance monitoring wells for the field and laboratory parameters listed below.

TABLE 3-2. EXISTING MONITORING LOCATIONS AND CONSTRUCTION DETAILS, VISTA LANDFILL, APOPKA, FLORIDA

WACS ID	Water Quality Monitoring Site ID	Date Installed	Date Abandoned	Well Type	Aquifer Monitored	Top of Casing Elevation (NGVD)	Total Well Depth (Feet BLS)	Outer Casing Diameter/ Depth	Well Diameter	Screen Slot Size	Screen Length (feet)	Top of Screen (Feet BLS)	Bottom of Screen (Feet BLS)	Top of Screen (Feet NGVD)	Bottom of Screen (Feet NGVD)	Northing (NAD 1983)	Easting (NAD 1983)	Latitude (NAD 1983)	Longitude (NAD 1983)
19335	MW-1A ¹	4/20/2004	NA	BG	Shallow Surficial	109.47	69	NA	2	0.006	20	49	69	57	37	1565469.28	492550.11	28° 38' 21.30"	81° 30' 36.28"
19336	MW-1B	4/20/2004	NA	BG	Intermediate Surficial	109.53	96	NA	2	0.010	10	86	96	20	10	1565465.40	492545.32	28° 38' 21.27"	81° 30' 36.33"
ND	MW-2A	ND	1/15/2007	BG	Shallow Surficial	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19337	MW-2AR	1/23/2007	NA	BG	Shallow Surficial	87.22	39.94	NA	2	0.006	10	29.44	39.44	59.91	49.91	1565481.98	491815.07	28° 38' 21.40"	81° 30' 44.53"
19338	MW-2B	4/22/2004	NA	BG	Intermediate Surficial	88.46	73	NA	2	0.006	10	63	73	20	10	1565471.82	491843.09	28° 38' 21.30"	81° 30' 44.21"
19339	MW-3A	4/13/2004	NA	CO	Shallow Surficial	92.87	56	NA	2	0.006	30	36	56	57	37	1564509.87	491522.95	28° 38' 11.76"	81° 30' 47.76"
19340	MW-3B	4/13/2004	NA	CO	Intermediate Surficial	93.06	83	NA	2	0.010	10	73	83	20	10	1564509.53	491514.75	28° 38' 11.76"	81° 30' 47.85"
19341	MW-4A	4/14/2004	NA	CO	Shallow Surficial	82.04	42	NA	2	0.006	20	22	42	57	37	1564505.59	491949.09	28° 38' 11.74"	81° 30' 42.98"
19342	MW-4B	4/14/2004	NA	CO	Intermediate Surficial	83.18	69	NA	2	0.006	10	59	69	20	10	1564505.16	491941.64	28° 38' 11.73"	81° 30' 43.06"
19343	MW-5A	4/14/2004	NA	CO	Shallow Surficial	81.86	40	NA	2	0.006	20	20	40	57	37	1564500.86	492441.55	28° 38' 11.71"	81° 30' 37.45"
19344	MW-5B	4/14/2004	NA	CO	Intermediate Surficial	81.27	67	NA	2	0.006	10	57	67	20	10	1564500.47	492433.39	28° 38' 11.71"	81° 30' 37.54"
ND	MW-6A	4/15/2004	1/12/2007	BG	Shallow Surficial	101.94	61	NA	2	0.010	20	41	61	57	37	ND	ND	ND	ND
19345	MW-6AR	1/30/2007	NA	BG	Shallow Surficial	104.11	69.37	NA	2	0.010	20	48.87	68.87	52.27	32.27	1565140.42	490793.55	28° 38' 17.97"	81° 30' 55.98"
ND	MW-6B	4/15/2004	1/12/2007	BG	Intermediate Surficial	101.98	88	NA	2	0.010	10	78	88	20	10	ND	ND	ND	ND
19346	MW-6BR	1/30/2007	NA	BG	Intermediate Surficial	103.99	88.58	NA	2	0.010	10	78.08	88.08	22.98	12.98	1565137.25	490795.56	28° 38' 17.94"	81° 30' 55.95"
19347	MW-7A	4/20/2004	NA	BG	Shallow Surficial	109.26	69	NA	2	0.006	20	49	69	57	37	1565230.04	492821.74	28° 38' 18.95"	81° 30' 33.22"
19348	MW-7B	4/19/2004	NA	CO	Intermediate Surficial	109.13	96	NA	2	0.01	10	86	96	20	10	1565222.30	492821.61	28° 38' 18.87"	81° 30' 33.22"
ND	MW-8	4/23/2004	1/12/2007	BG	Shallow Surficial	99.7	60	NA	2	0.006	10	50	60	47	37	ND	ND	ND	ND
19868	MW-8R	1/25/2007	NA	BG	Shallow Surficial	99.6	72.12	NA	2	0.006	10	61.62	71.72	35.05	25.05	1565489.06	490997.80	28° 38' 21.43"	81° 30' 53.70"
19879	MW-FL1	4/13/2004	NA	CO	Floridan	93.16	125	NA	2	0.010	10	115	125	-45	-35	1564509.43	491507.05	28° 38' 11.76"	81° 30' 47.94"
ND	MW-FL2	4/22/2004	1/15/2007	CO	Floridan	87.4	130	NA	2	0.006	10	120	130	-45	-35	ND	ND	ND	ND
19880	MW-FL2R	1/29/2007	NA	CO	Deep Surficial	86.76	129.95	6"/0' to 80'	2	0.006	10	119.45	129.45	-45.54	-35.54	1565501.29	491655.91	28° 38' 21.58"	81° 30' 46.32"
19881	MW-FL3	4/21/2004	NA	CO	Floridan	97.49	140	NA	2	0.010	10	130	140	-45	-35	1565463.35	492205.45	28° 38' 21.23"	81° 30' 40.15"
22828	L-1	NA	NA	CO	Leachate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND

Notes:

- 1. Survey Information was obtained from the May 25, 2007 Geosyntec Consultants Environmental Monitoring Location Map.
- 2. Well construction information obtained from the July 2004, Collinas Group, Inc., Groundwater Monitoring Well Installation Report, Buttrey Landfill Parcel.
- 3. Well construction information obtained from the March 15, 2007, Professional Service Industries, Inc., Monitoring Well Completion and Well Abandonment Report.
- 4. NGVD = National Geodetic Vertical Datum of 1929.
- 5. NAD 1983 = North American Datum of 1983.
- 6. WACS = State Water Assurance Compliance System.
- 7. BLS = Below Landsurface.
- 8. NA = Not Applicable.
- 9. BG = Background.
- 10. CO = Compliance.
- 11. ND = Data not available.
- 12. OT = Other.
- 13. ID = Identification.

Field Parameters

- Static water level before purging
- Specific conductivity
- pH
- Dissolved oxygen
- Turbidity
- Temperature
- Color and sheens by observation

Laboratory Parameters

- Total ammonia-nitrogen
- Chlorides
- Iron
- Mercury
- Nitrate
- Sodium
- Total dissolved solids (TDS)
- Parameters listed in 40 CFR (Code of Federal Regulations) Part 258, Appendix I

Additional Parameters

Because of exceedances of the primary drinking water standard or secondary drinking water standards during the initial background monitoring event (prior to the placement of waste) the following parameters were added to the semi-annual monitoring events.

- Aluminum
- Color
- Gross Alpha
- Manganese

Semi-annual reporting of the results of groundwater sampling is performed in accordance with the VLF MPIS.

LEACHATE MONITORING PROGRAM

The leachate currently is monitored at the site at the leachate storage tank (L-1). The current permit requires annual (December) sampling of L-1 for the field and laboratory parameters listed below.

Field Parameters

- Specific conductivity
- pH

- Dissolved oxygen
- Turbidity
- Temperature
- Color and sheens by observation

Laboratory Parameters

- Total ammonia-nitrogen
- Bicarbonate
- Chlorides
- Iron
- Mercury
- Nitrate
- Sodium
- Total dissolved solids (TDS)
- Parameters listed in 40 CFR (Code of Federal Regulations) Part 258, Appendix II

SEMI-ANNUAL GROUNDWATER MONITORING EVENT

Appendix A includes the laboratory analytical data and field forms. Table 3-3 lists groundwater quality detections and exceedances. Exceedances are concentrations in excess of primary or secondary drinking water standards. In accordance with the VLF MPIS, groundwater results also were compared to groundwater cleanup target levels (GCTL) listed in Chapter 62-777, FAC., as a screening tool to evaluate groundwater quality.

Metals Exceedances

Metals with concentrations in excess of applicable groundwater standards or GCTLs in select wells include:

- Aluminum
- Iron
- Lead
- Manganese

These exceedances are discussed below and are based on Table 3-3.

Aluminum

The FDEP secondary drinking water standard of 200 micrograms per liter ($\mu\text{g/L}$) for aluminum, was exceeded at background wells MW-1A (370 $\mu\text{g/L}$), MW-1B (210 $\mu\text{g/L}$), MW-2B (570 $\mu\text{g/L}$), and MW-6BR (400 $\mu\text{g/L}$) and compliance wells MW-3A (450 $\mu\text{g/L}$), MW-3B (470 $\mu\text{g/L}$), MW-4A (310 $\mu\text{g/L}$), MW-5B (2,400 $\mu\text{g/L}$), MW-7B (1,600 $\mu\text{g/L}$), MW-FL1 (4,600 $\mu\text{g/L}$), MW-FL2R (3,400 $\mu\text{g/L}$), and MW-FL3 (1,200 $\mu\text{g/L}$).

Table 3-3. Summary of Groundwater Quality Analytical Results (Detected Parameters Only)
Vista Landfill, June 2009

Parameter	Standard	MCL	Units	MW-1A	MW-1B	MW-2AR	MW-2B	MW-2B	MW-3A	MW-3B	MW-4A	MW-4B	MW-5A	MW-5B	MW-6AR	MW-6AR	MW-6BR	MW-7A	MW-7B	MW-7B	MW-8R	MW-9L	MW-9L	MW-FL2R	MW-FL3	MW-FL3	Resample
Volatiles/Organics																											
Acetone	GC/TL	6300	ug/L	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2.5 U	1.9 U	1.9 U	---
Chloroform	GC/TL	70	ug/L	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	---
Chloromethane	GC/TL	2.7	ug/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.68 U	0.3 U	0.3 U	---
Methylene Chloride	PDWS	5	ug/L	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.39 U	0.32 U	0.32 U	---
Metals																											
Aluminum	SDWS	200	ug/L	370	210	180	570	---	450	470	310	180	140	2400	450	28 U	400	29 U	1600	---	190	4600	---	3400	1200	---	---
Antimony	PDWS	6	ug/L	0.07 U	0.17 U	0.078 U	0.075 U	---	0.07 U	0.083 U	0.18 U	0.21 U	0.21 U	0.22 U	---	0.07 U	---	0.12 U	0.07 U	0.14 U	---	0.46 U	0.17 U	---	0.6 U	0.12 U	---
Arsenic	PDWS	10	ug/L	0.3 U	0.3 U	0.3 U	0.52 U	---	0.34 U	0.34 U	0.26 U	0.25 U	0.21 U	8.8	---	0.21 U	---	1.6 U	0.21 U	2.7 U	---	1.1 U	1.6 U	---	1.3 U	1.1 U	---
Barium	PDWS	2000	ug/L	19	8.1 U	14	21	---	74	90	23	20	32	29	---	19	---	14	12	12	---	10 U	73	---	54	40	---
Beryllium	PDWS	4	ug/L	0.08 U	0.08 U	0.08 U	0.08 U	---	0.23 U	0.08 U	0.08 U	0.08 U	0.14 U	0.08 U	---	0.08 U	---	0.08 U	0.08 U	0.1 U	---	0.08 U	0.2 U	---	0.08 U	0.16 U	---
Cadmium	PDWS	5	ug/L	0.45 U	0.45 U	0.45 U	0.45 U	---	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	---	0.45 U	---	0.45 U	0.45 U	0.45 U	---	0.45 U	0.96 U	---	0.45 U	0.49 U	---
Chromium (total)	PDWS	100	ug/L	2.2 U	1.5 U	0.66 U	3.3 U	---	6.6 U	1.7 U	0.75 U	0.66 U	0.86 U	5.6 U	---	0.66 U	---	39	1.1 U	6.4 U	---	2.1 U	16	---	24	8.4 U	---
Copper	SDWS	1000	ug/L	2 U	1.4 U	1.4 U	1.4 U	---	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	---	1.4 U	---	1.4 U	1.4 U	1.4 U	---	2.1 U	16	---	22	1.4 U	---
Iron	SDWS	300	ug/L	200	360	110	650	430	2500	260	130	73 U	22 U	870	150	22 U	1500	35 U	930	---	800	2800	29 U	280	790	---	---
Lead	PDWS	15	ug/L	2.6 U	2.6 U	2.6 U	2.6 U	---	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	---	2.6 U	---	2.6 U	2.6 U	30	---	2.6 U	2.9 U	---	2.6 U	2.6 U	---
Manganese	SDWS	50	ug/L	7.1 U	13	4.6 U	2.8 U	---	3.6 U	9.9 U	23	9.6 U	22	15	---	4.5 U	---	44	0.73 U	9.2 U	---	2.5 U	74	---	1.6 U	67	44
Mercury	PDWS	2	ug/L	0.027 U	0.027 U	0.027 U	0.027 U	---	0.027 U	0.027 U	0.027 U	0.085 U	0.085 U	0.037 U	---	0.25	---	0.027 U	0.027 U	0.027 U	---	0.027 U	0.027 U	---	0.027 U	0.027 U	---
Nickel	PDWS	100	ug/L	4.2 U	2.6 U	1.3 U	1.3 U	---	2.1 U	1.3 U	3.2 U	2.7 U	1.3 U	2.4 U	---	1.3 U	---	4.9 U	2.1 U	1.3 U	---	1.3 U	6.4 U	---	1.3 U	2.1 U	---
Sodium	PDWS	160	mg/L	6.2	5	4.9	5.6	---	2.3	2	1.2	2.8	1.5	3.8	---	11	---	6.8	5.8	6.9	---	16	8.6	---	1.7	5.5	---
Thallium	PDWS	2	ug/L	0.045 U	0.022 U	0.03 U	0.03 U	---	0.07 U	0.047 U	0.02 U	0.02 U	0.043 U	0.097 U	---	0.058 U	---	0.31	0.053 U	0.081 U	---	0.071 U	0.25 U	---	0.02 U	0.099 U	---
Vanadium	GC/TL	49	ug/L	1.3 U	1.1 U	1.1 U	3.9 U	---	6.6 U	3.8 U	1.1 U	1.1 U	1.1 U	4.8 U	---	9.5 U	---	9.5 U	1.1 U	1.7 U	---	3.2 U	11	---	17	5.1 U	---
Zinc	SDWS	5000	ug/L	4.5 U	5.9 U	6.5 U	5 U	---	10 U	6.5 U	110 U	8.9 U	47 U	9.5 U	---	4.5 U	---	10 U	5.4 U	14 U	---	19 U	20 U	---	19 U	7.3 U	---
General Chemistry																											
Ammonia, Total	GC/TL	2.8	mg/L	0.022 U	0.083 U	0.11	---	---	0.075 U	0.022 U	0.022 U	0.022 U	0.022 U	0.022 U	---	0.085 U	---	0.068 U	0.025 U	0.028 U	---	0.15	0.022 U	---	0.13	0.029 U	---
Chloride	SDWS	250	mg/L	11	6.4	6.2	5.4	---	3.1 U	2.6 U	3.1 U	4.8	2.2 U	7.3	---	24	---	18	11	4.1	---	5.8	16	---	8.7	7.9	---
Nitrate (as N)	PDWS	10	mg/L	10	0.042 U	2	0.52	---	3.1 U	1.7	0.85	4.9	2	0.55	---	12	---	3.7	13	0.053 U	---	1.2	0.9	---	0.59	0.042 U	---
Total Dissolved Solids	SDWS	500	mg/L	220	110	35	94	---	72	94	52	57	39	120	---	160	---	180	210	90	---	100	180	---	260	120	---
Radiochemistry																											
Alpha Radiation	PDWS	15	PCITL	3 U	3 U	3 U	3 U	---	12.6	4.5	3 U	3 U	3.9	9	---	3 U	---	5.5	3 U	8.2	---	3 U	14.6	---	3 U	5.2 U	---
Field Parameters																											
Conductivity	NS	NS	umhos/cm	274	180	22	131	129	40	143	51	65	56	209	191	204	174	240	245	122	127	116	261	260	357	215	253
Dissolved Oxygen	NS	NS	mg/L	2.5	1.5	1.9	0.9	1.0	2.1	0.9	1.9	1.4	1.0	0.4	1.6	1.9	0.8	1.7	1.9	0.6	2.9	0.4 U	0.3	2.1	0.5 U	0.0	0.0
MPIS	NS	NS	% Sat.	29	18	23	11	12	25	11	23	23	17	12	5	19	23	10	20	23	7	35	5	4	25	6	0
pH/ORP	NS	NS	mV	41	22	27	-5	-8	13	9	122	96	54	12	26	84	70	58	45	32	39	-48	33	41	-77	36	-126.2
SDWS	6.5 - 8.5	SD	7.32	7.47	5.93	7.86	7.77	6.06	7.68	3.41	5.7	4.56	7.55	7.47	6.12	6.15	7.73	7.59	7.88	7.75	8.12	7.27	7.33	7.33	11.11	7.76	7.56
Temperature, Water	NS	NS	deg C	23.9	23.9	24.1	24.2	24.4	24.7	24.4	25	25.4	24.9	24.8	25.0	24.1	24.6	23.9	24.3	24.7	24.8	23.9	24.1	21.7	23.9	24.4	---
Turbidity	NS	NS	NTU	4.2	4.0	6.5	8.2	10.1	9.2	8.2	4.1	2.5	4.7	3.9	4.0	3.0	2.5	10.8	4.7	43.2	18.4	8.6	658.3	9.2	3.4	61.5	3.3

NOTES:

1. PDWS = Primary Drinking Water Standard (62-550 F.A.C.)
2. SDWS = Secondary Drinking Water Standard (62-550 F.A.C.)
3. GC/TL = Groundwater Cleanup Target Level (62-550 F.A.C.)
4. MPIS = Monitoring Plan Implementation Schedule
5. NS = No numeric standard has been set for this analyte
6. mg/L = milligrams per liter
7. ug/L = micrograms per liter
8. NTU = nephelometric turbidity units
9. Yellow shaded values indicate parameter concentrations exceeded primary or secondary Drinking Water Standards, or groundwater cleanup target levels.
10. deg C = Degrees Celsius
11. STD = Standard
12. umhos/cm = micromhos per centimeter
13. ug/L = micrograms per liter
14. U = Analyte concentration was below the laboratory detection limit (value shown)
15. J = Analyte concentration was between the laboratory detection limit and laboratory practical
16. V = Analyte was detected in the sample and an associated method blank.
17. Calculated from <http://www.fiverecks.org/monitor/db.html>.

The concentrations of aluminum in several of the background wells are significantly above the FDEP SDWS and demonstrate that aluminum concentrations are naturally elevated in this area. Therefore, the aluminum detections are not related to the landfill operations.

The concentrations detected at background monitoring wells MW-1A, MW-1B, MW-2B, and MW-6BR and compliance wells MW-3A, MW-3B, MW-4A, MW-7B, MW-FL2R, and MW-FL3 for this monitoring event are consistent with the background monitoring event data for the VLF collected prior to waste placement (Figures 3-1 through 3-3).

The aluminum detection at MW-5B and MW-FL1 are not consistent with historical trends and may represent outlier values. Monitoring wells MW-5B and MW-FL1 were re-sampled on August 4, 2009. During the August 2009 resample, aluminum at MW-5B (450 ug/l) and MW-FL1 (57 I ug/L) was found to be lower than the initial sampling results, consistent with historical concentrations (Figures 3-2 and 3-3, respectively), and below the FDEP SDWS at MW-FL1.

Cadmium

The FDEP primary drinking water standard of 5 µg/L for cadmium, was exceeded at compliance well MW-7B (12 µg/L). The cadmium detection at MW-7B is not consistent with historical trends and may represent an outlier value caused by elevated turbidity (43.2 NTUs). Monitoring well MW-7B was re-sampled on August 4, 2009. During the August 2009 resample, cadmium at MW-7B (5.0 U µg/L) was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS at MW-7B.

Iron

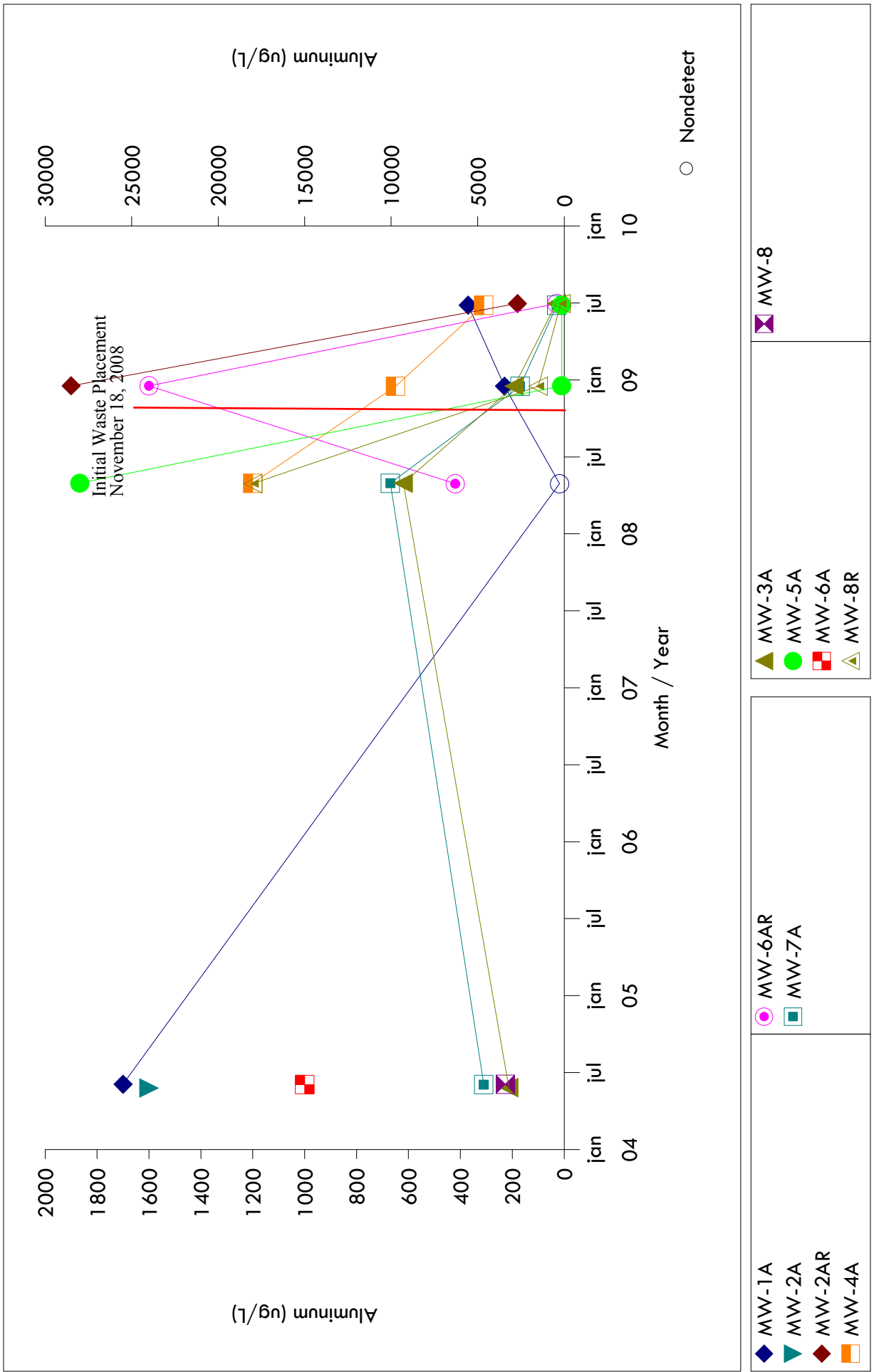
The concentration of iron in the groundwater at VLF in the surficial aquifer ranged from a nondetected value of 22 µg/L to 2,800 µg/L during the June 2009 semi-annual sampling event.

The FDEP secondary drinking water iron standard of 300 µg/L, was exceeded at background wells MW-1B, MW-2B, MW-6BR, and MW-8R and compliance wells MW-3A, MW-5B, MW-7B, MW-FL1, and MW-FL3. Iron concentrations observed at MW-1B, MW-6BR, MW-8R, MW-3A, MW-7B, and MW-FL3 are consistent with historical data for VLF that were collected prior to waste placement (Figures 3-4 through 3-6). Iron also is naturally found at elevated concentrations in Florida groundwater (Florida Geological Survey Special Publication No. 34, 1992).

The iron detection at MW-2B and MW-5B, are not consistent with historical trends and may indicate a greater range of ambient iron concentrations than previous limited data indicated or may represent outlier values. Monitoring wells MW-2B and MW-5B were re-sampled on August 4, 2009. During the August 2009 resample, iron at background monitoring well MW-2B (430 µg/L) was found to be lower than the initial sampling results; however, the results were slightly higher than historical concentrations. During the August 2009 resample, iron at MW-5B (150 µg/L) was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS.

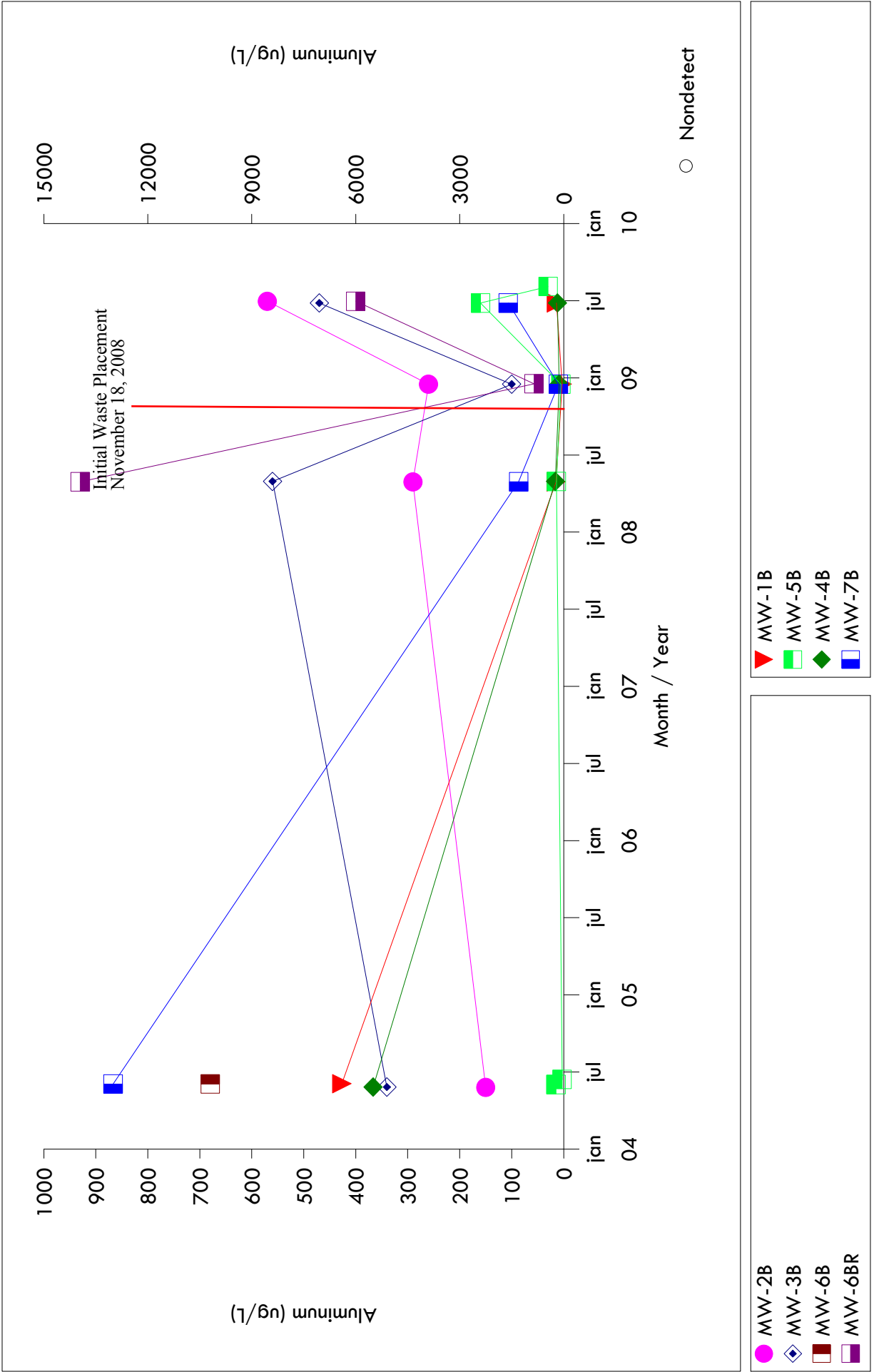
Vista Landfill

Figure 3-1. "A" Wells Time Series Plot for Aluminum



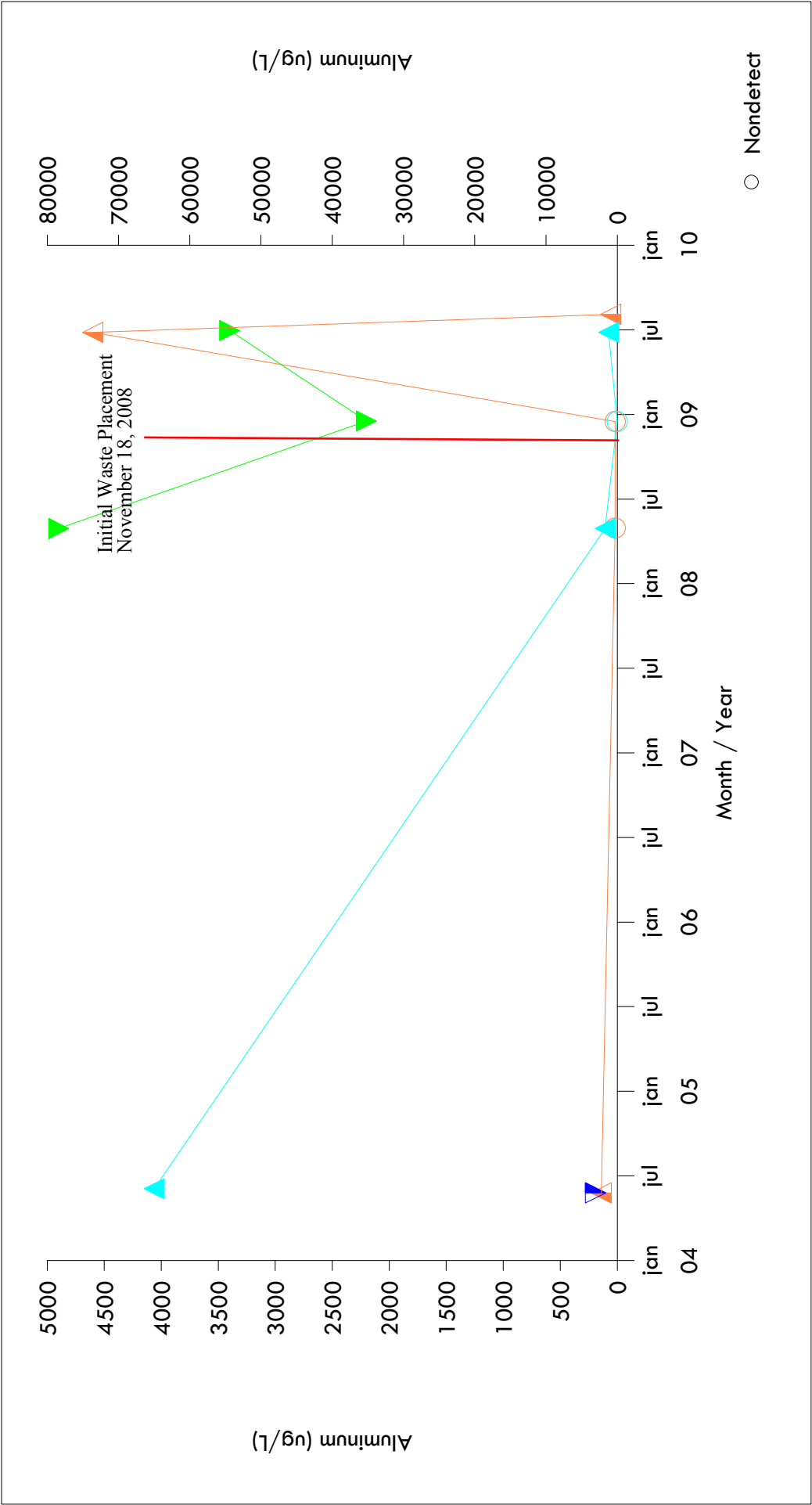
Vista Landfill

Figure 3-2. "B" Wells Time Series Plot for Aluminum



Vista Landfill

Figure 3-3. "FL" Wells Time Series Plot for Aluminum

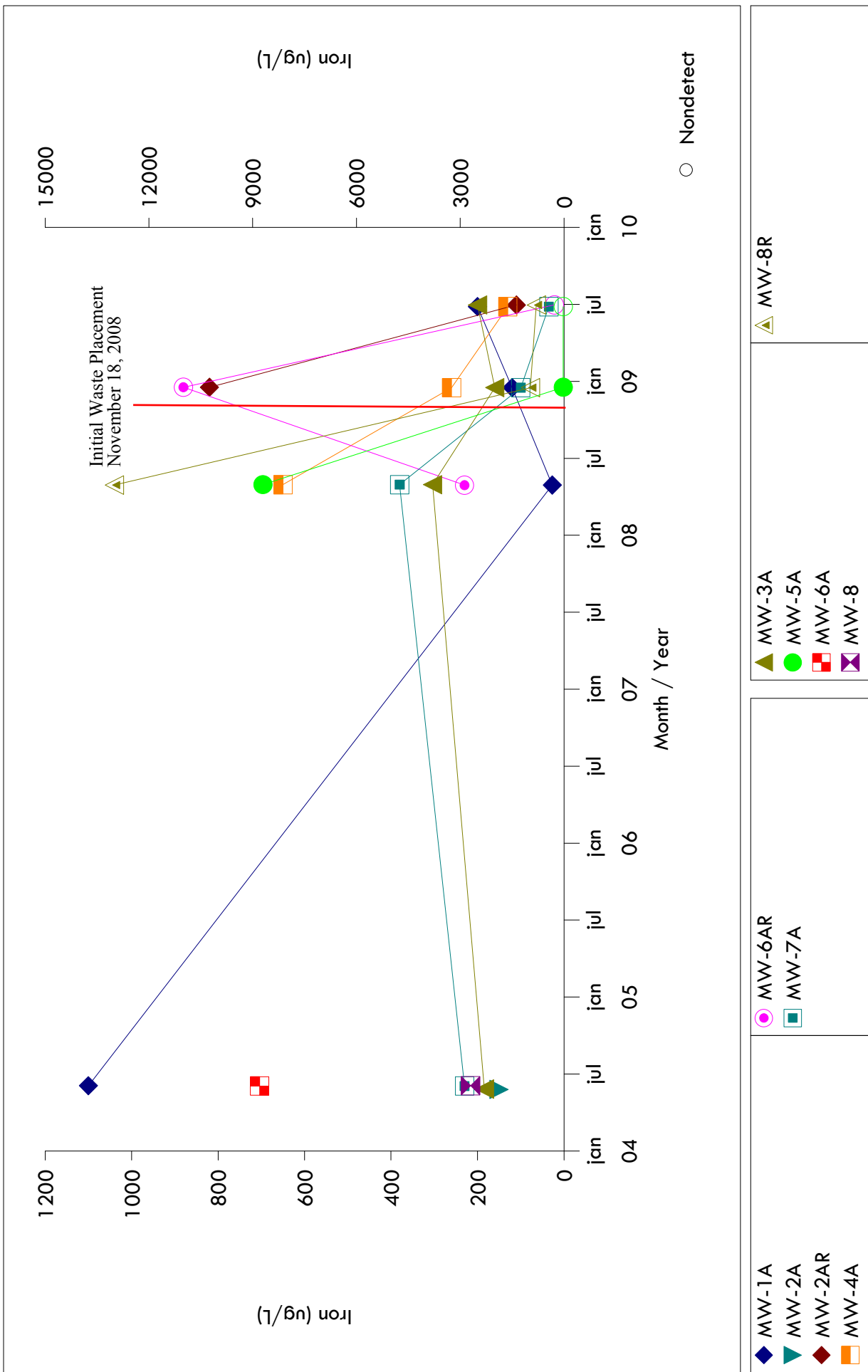


MW-FL1
MW-FL2
MW-FL2R

MW-FL3

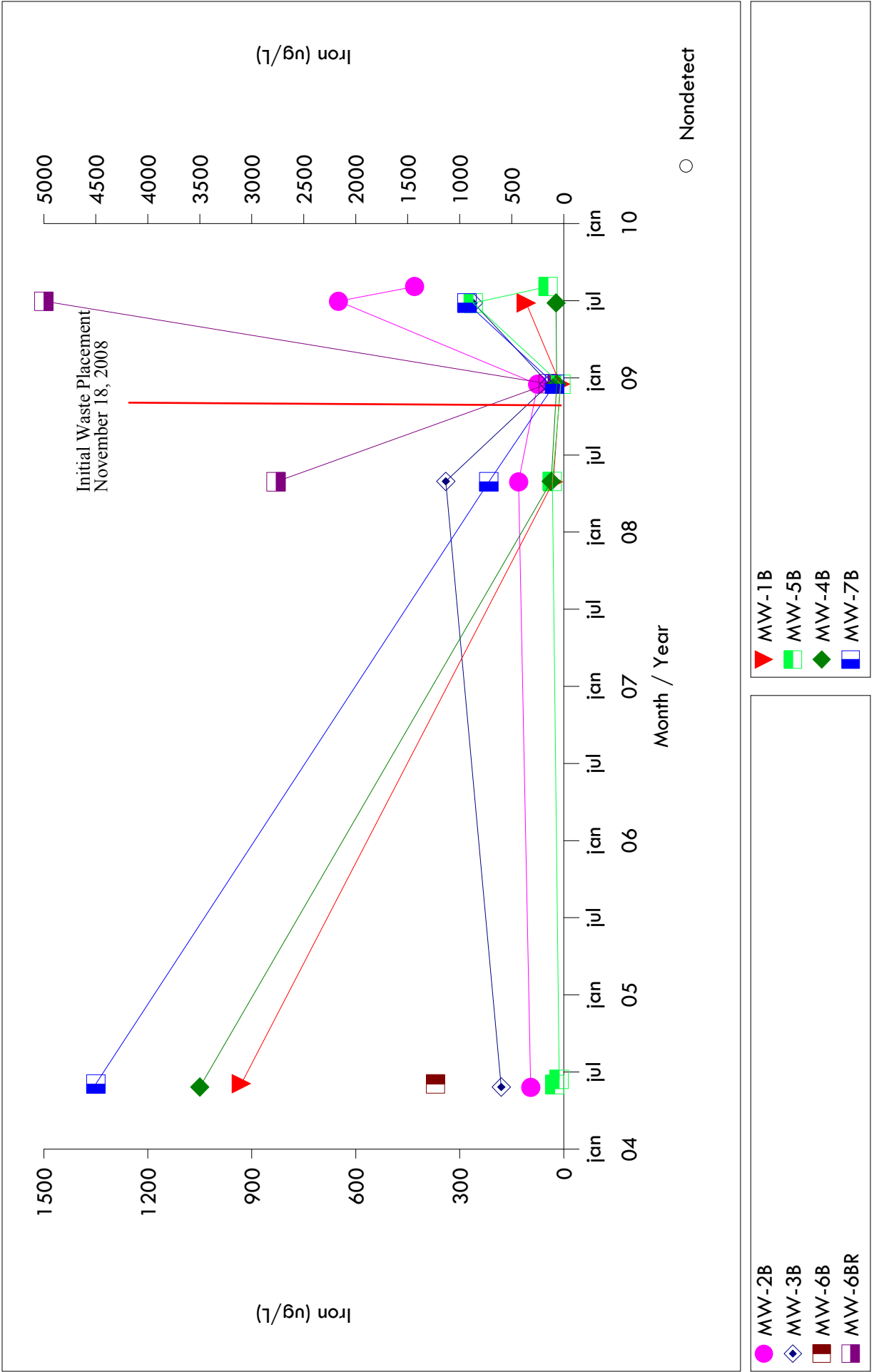
Vista Landfill

Figure 3-4. "A" Wells Time Series Plot for Iron



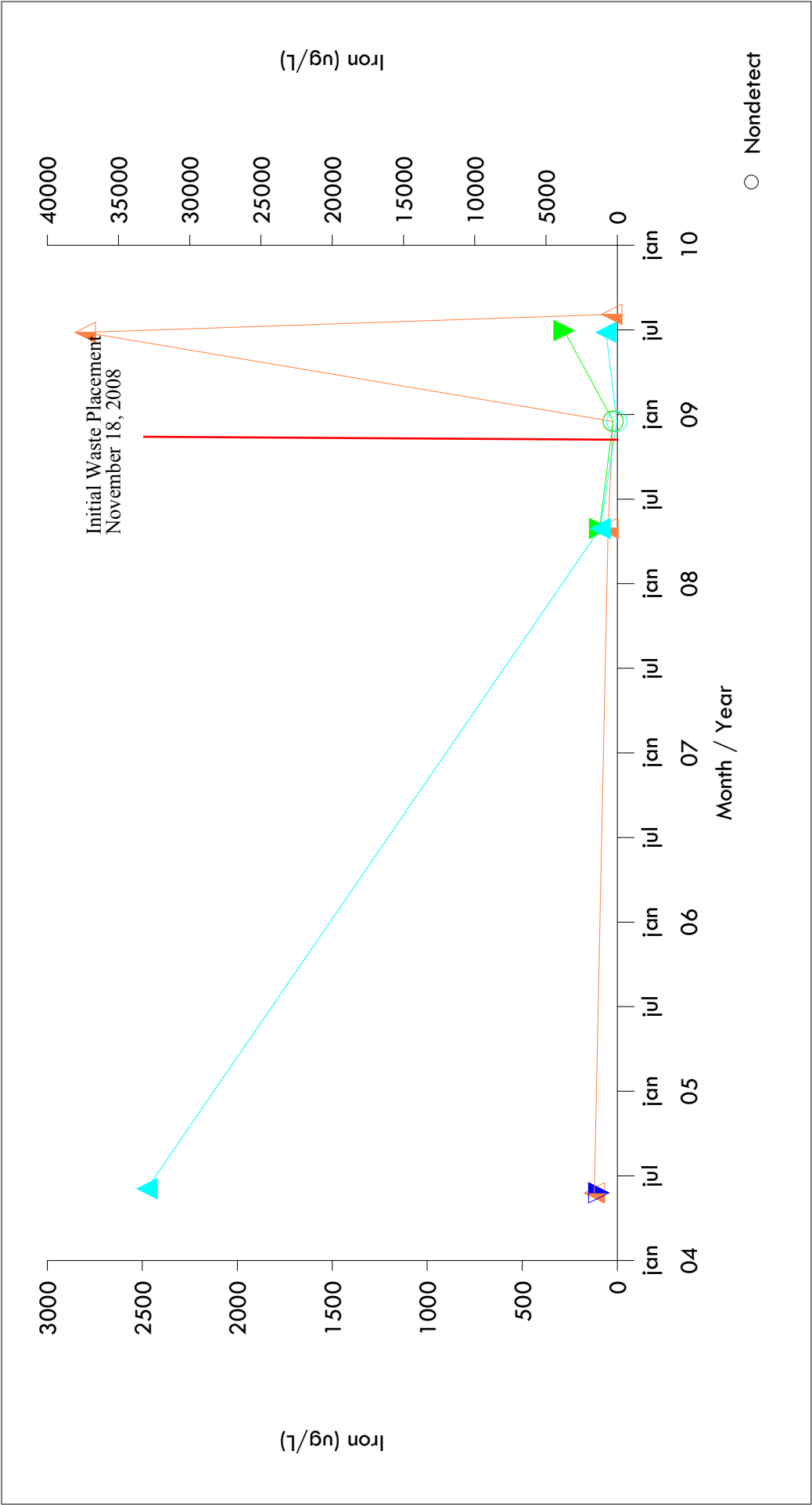
Vista Landfill

Figure 3-5. "B" Wells Time Series Plot for Iron



Vista Landfill

Figure 3-6. "FL" Wells Time Series Plot for Iron



MW-FL1
MW-FL2
MW-FL2R

MW-FL3

The iron detection at MW-FL1 is not consistent with historical trends and may represent an outlier value caused by elevated turbidity (658.3 NTUs). Due to the high turbidity values at MW-FL1, a field filtered dissolved iron sample was collected at the time of sampling. The dissolved iron concentration at MW-FL1 (180 µg/L) was less than the total iron (unfiltered) concentration indicating that iron concentrations in MW-FL1 may be associated with turbidity. Monitoring well MW-FL1 was redeveloped and was re-sampled on August 4, 2009. During the August 2009 resample iron at MW-FL1 (29 I µg/L) was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS at MW-FL1.

Lead

The FDEP primary drinking water standard of 15 µg/L for lead, was exceeded at compliance well MW-7B (30 µg/L). The lead detection at MW-7B is not consistent with historical trends and may represent an outlier value caused by elevated turbidity (43.2 NTUs). Monitoring well MW-7B was re-sampled on August 4, 2009. During the August 2009 resample lead at MW-7B (9.0 U µg/L) was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS at MW-7B.

Manganese

The FDEP secondary drinking water standard of 50 µg/L for manganese, was exceeded at compliance wells MW-FL1 (74 µg/L) and MW-FL3 (67 µg/L). Due to the high turbidity values at MW-FL1 (658.3 NTUs) and MW-FL3 (615 NTUs), a field filtered dissolved manganese sample was collected at the time of sampling. The dissolved manganese concentrations at MW-FL1 (9.9 I µg/L) and MW-FL3 (0.25 U µg/L) were less than the total manganese (unfiltered) concentration indicating that manganese concentrations in MW-FL1 and MW-FL3 may be associated with turbidity. Monitoring wells MW-FL1 and MW-FL3 were redeveloped and were re-sampled on August 4, 2009. During the August 2009 resample, manganese at MW-FL1 (15 µg/L) and MW-FL3 (44 µg/L) was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS.

Inorganic Parameters Exceedances and Trends

Nitrate and pH concentrations at specific wells exceeded applicable PDWS and SDWS. These parameters are discussed below.

Nitrate

The FDEP PDWS of 10 mg/L for nitrate was exceeded slightly at background wells MW-6AR (12 mg/L) and MW-7A (13 mg/L). Nitrate was detected at the PDWS at MW-6AR during the December 2008 monitoring event. Nitrate was detected above the PDWS at MW-7A during the background monitoring events prior to the placement of waste.

No exceedances of nitrate occurred at other monitoring wells. The exceedances at MW-6AR and MW-7A are not due to the landfill because the wells are located hydraulically upgradient and

was detected in previous monitoring events prior to the placement of waste (in the case of MW-7A). Nitrate exceedances may be related to Rapid Infiltration Basin (RIB) Facilities which have been previously documented as potential sources for nitrates.²

pH

The SDWS range of 6.5 to 8.5 units for pH was below the range in background monitoring wells MW-2AR (5.93 units) and MW-6AR (6.12 units) and compliance wells MW-3A (6.06 units), MW-4A (5.41 units), MW-4B (5.7 units), and MW-5A (4.56 units). Low groundwater pH in this region is the result of low pH in precipitation, rapid recharge, and little buffering capacity of the surficial sands. The pH levels observed at VLI are characteristic of the ground water in this region of Florida.

The SDWS range of 6.5 to 8.5 Units for pH was above the SDWS range in monitoring well MW-FL02R (11.11 units). The high pH indicate the presence of grout in the sand pack due to well construction or related to the abandonment of MW-FL2. However, the groundwater analytical data show that the problem only affects the pH and that the overall geochemistry is similar to the other wells. Therefore, this well is suitable as a compliance well with the understanding that the pH may be elevated and is considered an artifact of well construction.

Organic Parameters Exceedances and Trends

Organic parameters were not detected above their respective PDWS, SDWS, and GCTLs.

Other Detected Parameters

There were some low level volatile organic compound (VOC) detections below FDEP water quality standards. Acetone was detected in monitoring wells MW-1B (3.7 I µg/L) and MW-FL2R (2.5 I µg/L) at concentrations below the GCTL of 6,300 µg/L. Chloroform was detected in monitoring well MW-6BR (0.47 I µg/L) at a concentration below the GCTL of 70 µg/L. Chloromethane was detected in monitoring well MW-FL2R (0.68 I µg/L) at a concentration below the GCTL of 2.7 µg/L. Methylene chloride was detected in monitoring wells MW-6AR (0.39 IV µg/L), MW-6BR (0.40 IV µg/L), and MW-FL2R (0.68 IV µg/L) at concentrations below the PDWS of 5 µg/L. These detections will be verified during the next scheduled sampling event.

Dissolved Oxygen Exceedances

Dissolved oxygen values (field measurement) were above the VLF MPIS limit of not greater than 20 percent oxygen saturation in background monitoring wells MW-1A (29.7%), MW-2AR (22.57%), MW-7A (20.19%), and MW-8R (35.1%) and compliance monitoring wells MW-3A (25.42%), MW-4A (23%), MW-4B (23%), MW-7B (22.57%), and MW-FL2R(24.95%).

² Special Publication SJ2006-SP3, *Estimates Of Upper Floridan Aquifer Recharge Augmentation Based On Hydraulic And Water-Quality Data (1986-2002) From The Water Conserv II RIB Systems, Orange County, Florida* (<http://sjr.state.fl.us/programs/outreach/pubs/techpubs/pdfs/SP/SJ2006-SP3.pdf>)

Monitoring wells MW-1A (0.188 gallons per minute [gpm]), MW-2AR (0.167 gpm), MW-3A, (0.17 gpm), MW-4A (0.16 gpm), MW-4B (0.19 gpm), MW-7A (0.18 gpm), MW-7B (0.197 gpm), and MW-FL2R (0.21 gpm) were purged and sampled with a bladder pump at a low flow rate. Monitoring well MW-8R was purged and sampled with a submersible pump at a low flow (approximately 0.24 gpm). During the stabilization readings dissolved oxygen concentration remained relatively steady.

ANNUAL LEACHATE MONITORING EVENT

Leachate sampling was not performed during this sampling event. The required annual sampling and analysis of leachate will be performed during the December 2009 sampling event.

4 SUMMARY

The groundwater flow assessment shows that surficial aquifer groundwater in the vicinity of the site flows toward the southwest corner of the landfill. The groundwater flow direction in the intermediate surficial is variable with groundwater flowing into the site from the northeast corner and western boundary and exiting to the south southwest. Regional potentiometric maps for the Floridan aquifer indicate that flow is towards the northeast.

Aluminum concentrations were detected above the SDWS in select monitoring wells and are related to background concentrations. The detected concentrations are consistent with historical data. Aluminum at monitoring wells MW-5B and MW-FL1 are not consistent with historical trends and may represent outlier values. In order to verify these results MW-5B and MW-FL1 were re-sampled on August 4, 2009. During the August 2009 resample, aluminum at MW-5B and MW-FL1 was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS at MW-FL1.

Cadmium and lead were detected above the PDWS at MW-7B. This detection is not consistent with historical data and may represent an outlier value caused by elevated turbidity. In order to verify these results, MW-7B was re-sampled on August 4, 2009. During the August 2009 resample, cadmium at MW-7B was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS.

Iron concentrations were detected above the SDWS in select monitoring wells and are related to background concentrations. The detected concentrations are consistent with historical data. Iron at monitoring wells MW-2B, MW-5B, and MW-FL1 are not consistent with historical trends and may represent outlier values. Dissolved iron (filtered) concentrations were below the total iron concentration at MW-FL1 indicating that iron concentrations may be associated with the elevated turbidity. In order to verify these results MW-2B, MW-5B, and MW-FL1 were re-sampled on August 4, 2009. During the August 2009 resample, iron at background monitoring well MW-2B was found to be lower than the initial sampling results; however, the results were slightly higher than historical concentrations. During the August 2009 resample, iron concentrations at MW-5B and MW-FL1 were found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS.

Manganese concentrations were detected above the SDWS at MW-FL1 and MW-FL3. These detections are not consistent with historical data and may represent outlier values caused by elevated turbidity. Dissolved manganese (filtered) concentrations were below the total manganese concentrations indicating that manganese concentrations may be associated with the elevated turbidity. In order to verify these results MW-FL1 and MW-FL3 were re-sampled on August 4, 2009. During the August 2009 resample, manganese at MW-FL1 and MW-FL3 was found to be lower than the initial sampling results, consistent with historical concentrations, and below the FDEP SDWS.

Nitrate and pH were observed to exceed either secondary drinking water standards in select monitoring wells. Nitrate was observed slightly above the PDWS at two background monitoring wells (MW-6AR and MW-7A) but is attributed to background conditions, possibly associated

with local RIB facilities. The pH detections in select monitoring wells were attributed to Florida ambient groundwater quality characteristics due to low pH rainfall, rapid recharge, and the limited buffering capability of Florida's sandy soils.

Dissolved oxygen values (field measurement) were above the VLF MPIS limit of not greater than 20 percent oxygen saturation in background monitoring wells MW-1A, MW-2AR, MW-7A, and MW-8R and compliance monitoring wells MW-3A, MW-4A, MW-4B, MW-7B, and MW-FL2R. These measurements are consistent with historical measurements at these wells.

The required annual sampling and analysis of leachate will be performed during the December 2009 sampling event.

APPENDIX A
LABORATORY ANALYTICAL RESULTS
AND FIELD FORMS



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

Project No. Site FL26

Vista LF

SDG: 58826209

Lot#: D9F270122, D9F270156, D89G010175, D9G010142

Paul Bermillo

Waste Management, Inc.
7382 Talona Drive
West Melbourne, FL 32904

Cc: Kenneth Guilbeault

TestAmerica Laboratories, Inc. Denver



Danielle Fougere
Project Manager

July 15, 2009

Table of Contents

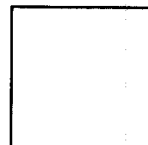
Standard Deliverables

Report Contents

Total Number of Pages

Standard Deliverables

*(The **Report Cover** page is considered an integral part of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.)*



- **Table of Contents**
- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **QC Results**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for twelve samples received on June 27, 2009 and eleven samples received on July 1, 2009 at TestAmerica Laboratories, Inc's Denver Laboratory. The results included in this report have been reviewed for compliance with TestAmerica's Laboratory Quality Manual. The results relate only to the samples in this report and meet all requirements of NELAC and any exceptions are noted below. TestAmerica Denver's Florida certification number is E87667.

This report may include reporting limits (RLs) less than TestAmerica Denver's standard reporting limit. The reported sample results and associated reporting limits are being used specifically to meet the needs of this project. Note that data are not normally reported to these levels without qualification because they are inherently less reliable and potentially less defensible than required by the latest industry standards.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

At the request of the client, this report has not been paginated, which is contrary to NELAC reporting requirements. This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for SDG: 58826209

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 4.8, 1.7, and 5.8°C on June 27, 2009 and 2.7, 3.4, and 2.6°C on July 1, 2009.

Sample MW-1B was received on June 27, 2009 with a neutral pH for the radiochemistry volume. It was discovered on June 30, 2009 by an analyst who performed the Nitrate by 300.0, that the bottles and the labels for the unpreserved general chemistry volume and the radiochemistry volume were switched at the time of collection. Client was notified on June 30, 2009 and elected to re-sample the radiochemistry volume and the unpreserved general chemistry volume. The re-sample was received on July 1, 2009.

All other sample bottles were received in acceptable condition.

Holding Times

Due to an error at the time of sample receipt, the color analysis was not logged for the samples arriving on June 27, 2009 and therefore not analyzed within its holding time of 48 hours. The samples were analyzed outside of holding and the client was notified on June 29, 2009.

All other holding times were met.

Method Blanks

Methylene Chloride Method 8260B batch 9189290 and Total Zinc Method 6010B in batches 9183412 and 9180472 were detected in the Method Blanks at concentrations below the reporting limits but above the method detection limits. No corrective action is taken for results in the Method Blank that are below the reporting limits.

Mercury is present in the method blank associated with QC batch 9180194. This is an indicator that data may be biased high. As no detectable concentrations of Mercury are present in the associated samples above the reporting limit, corrective action is deemed unnecessary.

All other Method Blanks were within established control limits.

Laboratory Control Samples (LCS)

All Laboratory Control Sample results were within established control limits.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD)

MS/MSD analyses were performed on sample MW-5A. The MS/MSD for method 8260B exhibited spike compound recoveries outside the QC limits for Toluene, Ethylbenzene, and Tetrachloroethene. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

Laboratory generated MS/MSD analysis data have been provided in batch 9189290. The MS/MSD for method 8260B exhibited surrogate recoveries outside the QC limits for 4-Bromofluorobenzene. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

The method required MS/MSD could not be performed for Method 504.1 (batches 9180295, 9181403, and 9190341) due to insufficient sample volume; however, LCS/LCSD pairs were analyzed to demonstrate method precision and accuracy.

MS/MSD analyses were performed on sample MW-4B. The MS/MSD for method 7470A exhibited spike and RPD recoveries outside the QC limits for Mercury. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

MS/MSD analyses were performed on sample MW-4B. The MS/MSD for method 350.1 exhibited spike recoveries outside the QC limits for Ammonia. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

Please note that the recoveries, for the Nitrate MS/MSD performed on sample MW-4B, are within QC limits; however, these are estimated values as the concentrations exceeded the calibration range. Method precision and accuracy has been verified by the acceptable LCS/LCSD analysis data; therefore, corrective action is deemed unnecessary.

All other MS and MSD sample results were within established control limits.

Organics

The Method 504.1 Continuing Calibration Verification (CCV) standard associated with batch 9181403 was outside the percent difference limit for the surrogate 1,2-Dibromo-3-chloropropane. Because all other calibration criteria were met, no corrective action was necessary. Additionally, all associated samples were non-detect for target compounds.

General Chemistry

Samples MW-7A, MW-1A and MW-6AR were analyzed at dilutions for Method 300.0A due to high concentrations of Nitrate. The reporting limits have been adjusted accordingly.

Radchemistry

Please disregard the Gross Alpha results in the Executive Summary as these are not correct. The correct results are located in the body of the report.

The Gross Alpha reporting limit was not met for sample MW-FL1 and MW-FL-3 due to a reduction of sample size attributed to the sample's high residual mass. The reporting limit is adjusted for the sample based on the sample results.

General Comments

The analyses for Radiochemistry were performed at the TestAmerica St. Louis laboratory.
TestAmerica St. Louis
13715 Rider Trail North
Earth City, MO 63045
Phone: 314-298-8566

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4B 06/26/09 11:37 001				
Arsenic	0.25 B	5.0	ug/L	SW846 6020
Antimony	0.21 B	2.0	ug/L	SW846 6020
Mercury	0.085 B,J	0.20	ug/L	SW846 7470A
Barium	20	10	ug/L	SW846 6010B
Zinc	8.9 B,J	20	ug/L	SW846 6010B
Iron	73 B	100	ug/L	SW846 6010B
Nickel	2.7 B	40	ug/L	SW846 6010B
Sodium	2800	1000	ug/L	SW846 6010B
Aluminum	180	100	ug/L	SW846 6010B
Manganese	9.6 B	10	ug/L	SW846 6010B
Groundwater Elevation	53.69		ft/msl	NONE GW Elevation
Chloride	4.8	3.0	mg/L	MCAWW 300.0A
Nitrate	4.9	0.50	mg/L	MCAWW 300.0A
Field Temperature	25.4	--	deg C	MCAWW 170.1
Field pH	5.70	0.1	No Units	MCAWW 150.1
Field Conductivity	65	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	57	10	mg/L	SM18 2540 C
Field Turbidity	2.5	0.5	NTU	MCAWW 180.1
MW-5A 06/26/09 11:02 002				
Thallium	0.043 B	1.0	ug/L	SW846 6020
Beryllium	0.14 B	1.0	ug/L	SW846 6020
Mercury	0.058 B,J	0.20	ug/L	SW846 7470A
Barium	32	10	ug/L	SW846 6010B
Chromium	0.86 B	10	ug/L	SW846 6010B
Zinc	47 J	20	ug/L	SW846 6010B
Sodium	1500	1000	ug/L	SW846 6010B
Aluminum	140	100	ug/L	SW846 6010B
Manganese	22	10	ug/L	SW846 6010B
Groundwater Elevation	55.23		ft/msl	NONE GW Elevation
Chloride	2.2 B	3.0	mg/L	MCAWW 300.0A
Nitrate	2.0	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.9	--	deg C	MCAWW 170.1
Field pH	4.56	0.1	No Units	MCAWW 150.1
Field Conductivity	56	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.4	0.5	mg/L	MCAWW 360.1

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-5A 06/26/09 11:02 002				
Total Dissolved Solids	39	10	mg/L	SM18 2540 C
Field Turbidity	4.7	0.5	NTU	MCAWW 180.1
MW-5B 06/26/09 10:34 003				
Arsenic	8.8	5.0	ug/L	SW846 6020
Antimony	0.22 B	2.0	ug/L	SW846 6020
Thallium	0.097 B	1.0	ug/L	SW846 6020
Mercury	0.037 B,J	0.20	ug/L	SW846 7470A
Barium	29	10	ug/L	SW846 6010B
Cadmium	0.45 B	5.0	ug/L	SW846 6010B
Chromium	5.6 B	10	ug/L	SW846 6010B
Zinc	9.5 B,J	20	ug/L	SW846 6010B
Iron	870	100	ug/L	SW846 6010B
Nickel	2.4 B	40	ug/L	SW846 6010B
Vanadium	4.8 B	10	ug/L	SW846 6010B
Sodium	3800	1000	ug/L	SW846 6010B
Aluminum	2400	100	ug/L	SW846 6010B
Manganese	15	10	ug/L	SW846 6010B
Groundwater Elevation	53.17		ft/msl	NONE GW Elevation
Chloride	7.3	3.0	mg/L	MCAWW 300.0A
Nitrate	0.55	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.8	--	deg C	MCAWW 170.1
Field pH	7.55	0.1	No Units	MCAWW 150.1
Field Conductivity	209	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.0	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	120	10	mg/L	SM18 2540 C
Field Turbidity	3.9	0.5	NTU	MCAWW 180.1
MW-7A 06/26/09 10:04 004				
Thallium	0.053 B	1.0	ug/L	SW846 6020
Barium	12	10	ug/L	SW846 6010B
Chromium	1.1 B	10	ug/L	SW846 6010B
Zinc	5.4 B,J	20	ug/L	SW846 6010B
Iron	35 B	100	ug/L	SW846 6010B
Nickel	2.0 B	40	ug/L	SW846 6010B
Sodium	5800	1000	ug/L	SW846 6010B
Aluminum	29 B	100	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-7A 06/26/09 10:04 004				
Manganese	0.73 B	10	ug/L	SW846 6010B
Groundwater	68.10		ft/msl	NONE GW Elevation
Elevation				
Chloride	11	3.0	mg/L	MCAWW 300.0A
Nitrate	13 Q	1.0	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.59	0.1	No Units	MCAWW 150.1
Field Conductivity	245	1	umhos/cm	MCAWW 120.1
Field Dissolved	1.7	0.5	mg/L	MCAWW 360.1
Oxygen				
Total Dissolved	210	10	mg/L	SM18 2540 C
Solids				
Field Turbidity	4.7	0.5	NTU	MCAWW 180.1
Ammonia as N	0.025 B	0.10	mg/L	MCAWW 350.1
MW-7B 06/26/09 09:33 005				
Arsenic	2.7 B	5.0	ug/L	SW846 6020
Antimony	0.14 B	2.0	ug/L	SW846 6020
Thallium	0.081 B	1.0	ug/L	SW846 6020
Beryllium	0.10 B	1.0	ug/L	SW846 6020
Barium	12	10	ug/L	SW846 6010B
Cadmium	12	5.0	ug/L	SW846 6010B
Chromium	6.4 B	10	ug/L	SW846 6010B
Lead	30	9.0	ug/L	SW846 6010B
Zinc	14 B,J	20	ug/L	SW846 6010B
Iron	930	100	ug/L	SW846 6010B
Vanadium	1.7 B	10	ug/L	SW846 6010B
Sodium	6900	1000	ug/L	SW846 6010B
Aluminum	1600	100	ug/L	SW846 6010B
Manganese	9.2 B	10	ug/L	SW846 6010B
Groundwater	54.71		ft/msl	NONE GW Elevation
Elevation				
Chloride	4.1	3.0	mg/L	MCAWW 300.0A
Nitrate	0.053 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.3	--	deg C	MCAWW 170.1
Field pH	7.88	0.1	No Units	MCAWW 150.1
Field Conductivity	122	1	umhos/cm	MCAWW 120.1
Field Dissolved	1.9	0.5	mg/L	MCAWW 360.1
Oxygen				
Total Dissolved	90	10	mg/L	SM18 2540 C
Solids				
Field Turbidity	43.2	0.5	NTU	MCAWW 180.1

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-7B 06/26/09 09:33 005				
Ammonia as N	0.028 B	0.10	mg/L	MCAWW 350.1
MW-1A 06/26/09 09:02 006				
Arsenic	0.30 B	5.0	ug/L	SW846 6020
Thallium	0.045 B	1.0	ug/L	SW846 6020
Barium	19	10	ug/L	SW846 6010B
Chromium	2.2 B	10	ug/L	SW846 6010B
Copper	2.0 B	15	ug/L	SW846 6010B
Iron	200	100	ug/L	SW846 6010B
Nickel	4.2 B	40	ug/L	SW846 6010B
Vanadium	1.3 B	10	ug/L	SW846 6010B
Sodium	6200	1000	ug/L	SW846 6010B
Aluminum	370	100	ug/L	SW846 6010B
Manganese	7.1 B	10	ug/L	SW846 6010B
Groundwater Elevation	67.32		ft/msl	NONE GW Elevation
Chloride	11	3.0	mg/L	MCAWW 300.0A
Nitrate	10 Q	2.5	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.32	0.1	No Units	MCAWW 150.1
Field Conductivity	274	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	2.5	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	220	10	mg/L	SM18 2540 C
Field Turbidity	4.2	0.5	NTU	MCAWW 180.1
MW-1B 06/26/09 08:30 007				
Arsenic	4.0 B	5.0	ug/L	SW846 6020
Antimony	0.17 B	2.0	ug/L	SW846 6020
Thallium	0.022 B	1.0	ug/L	SW846 6020
Barium	8.1 B	10	ug/L	SW846 6010B
Chromium	1.5 B	10	ug/L	SW846 6010B
Zinc	5.9 B,J	20	ug/L	SW846 6010B
Iron	360	100	ug/L	SW846 6010B
Nickel	2.6 B	40	ug/L	SW846 6010B
Sodium	5000	1000	ug/L	SW846 6010B
Aluminum	210	100	ug/L	SW846 6010B
Manganese	13	10	ug/L	SW846 6010B
Acetone	3.7 J	10	ug/L	SW846 8260B
Groundwater Elevation	56.40		ft/msl	NONE GW Elevation

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-1B 06/26/09 08:30 007				
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.47	0.1	No Units	MCAWW 150.1
Field Conductivity	180	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.5	0.5	mg/L	MCAWW 360.1
Field Turbidity	4.0	0.5	NTU	MCAWW 180.1
MW-FL3 06/26/09 07:45 008				
Arsenic	1.1 B	5.0	ug/L	SW846 6020
Antimony	0.12 B	2.0	ug/L	SW846 6020
Thallium	0.099 B	1.0	ug/L	SW846 6020
Beryllium	0.16 B	1.0	ug/L	SW846 6020
Barium	40	10	ug/L	SW846 6010B
Cadmium	0.49 B	5.0	ug/L	SW846 6010B
Chromium	8.4 B	10	ug/L	SW846 6010B
Zinc	7.3 B,J	20	ug/L	SW846 6010B
Iron	790	100	ug/L	SW846 6010B
Nickel	2.1 B	40	ug/L	SW846 6010B
Vanadium	5.1 B	10	ug/L	SW846 6010B
Sodium	5500	1000	ug/L	SW846 6010B
Aluminum	1200	100	ug/L	SW846 6010B
Manganese	67	10	ug/L	SW846 6010B
Groundwater Elevation	53.05		ft/msl	NONE GW Elevation
Chloride	7.9	3.0	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.76	0.1	No Units	MCAWW 150.1
Field Conductivity	215	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.5	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	120	10	mg/L	SM18 2540 C
Field Turbidity	615.0	0.5	NTU	MCAWW 180.1
Ammonia as N	0.029 B	0.10	mg/L	MCAWW 350.1
MW-3B 06/26/09 13:10 009				
Arsenic	0.34 B	5.0	ug/L	SW846 6020
Antimony	0.083 B	2.0	ug/L	SW846 6020
Thallium	0.047 B	1.0	ug/L	SW846 6020
Barium	90	10	ug/L	SW846 6010B
Chromium	1.7 B	10	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-3B 06/26/09 13:10 009				
Zinc	6.5 B,J	20	ug/L	SW846 6010B
Iron	260	100	ug/L	SW846 6010B
Vanadium	3.8 B	10	ug/L	SW846 6010B
Sodium	2000	1000	ug/L	SW846 6010B
Aluminum	470	100	ug/L	SW846 6010B
Manganese	9.9 B	10	ug/L	SW846 6010B
Groundwater Elevation	53.42		ft/msl	NONE GW Elevation
Chloride	2.6 B	3.0	mg/L	MCAWW 300.0A
Nitrate	1.7	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.4	--	deg C	MCAWW 170.1
Field pH	7.68	0.1	No Units	MCAWW 150.1
Field Conductivity	143	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	94	10	mg/L	SM18 2540 C
Field Turbidity	8.2	0.5	NTU	MCAWW 180.1
MW-FL1 06/26/09 13:44 010				
Arsenic	1.6 B	5.0	ug/L	SW846 6020
Antimony	0.17 B	2.0	ug/L	SW846 6020
Thallium	0.25 B	1.0	ug/L	SW846 6020
Beryllium	0.20 B	1.0	ug/L	SW846 6020
Barium	73	10	ug/L	SW846 6010B
Cadmium	0.96 B	5.0	ug/L	SW846 6010B
Chromium	16	10	ug/L	SW846 6010B
Copper	2.9 B	15	ug/L	SW846 6010B
Lead	2.9 B	9.0	ug/L	SW846 6010B
Zinc	20 J	20	ug/L	SW846 6010B
Iron	2800	100	ug/L	SW846 6010B
Nickel	6.4 B	40	ug/L	SW846 6010B
Vanadium	11	10	ug/L	SW846 6010B
Sodium	8600	1000	ug/L	SW846 6010B
Aluminum	4600	100	ug/L	SW846 6010B
Manganese	74	10	ug/L	SW846 6010B
Groundwater Elevation	53.40		ft/msl	NONE GW Elevation
Chloride	16	3.0	mg/L	MCAWW 300.0A
Nitrate	0.90	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.27	0.1	No Units	MCAWW 150.1

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270122

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-FL1 06/26/09 13:44 010				
Field Conductivity	261	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.4	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	180	10	mg/L	SM18 2540 C
Field Turbidity	658.3	0.5	NTU	MCAWW 180.1
MW-4A 06/26/09 12:09 011				
Arsenic	0.26 B	5.0	ug/L	SW846 6020
Antimony	0.18 B	2.0	ug/L	SW846 6020
Barium	23	10	ug/L	SW846 6010B
Chromium	0.73 B	10	ug/L	SW846 6010B
Zinc	110 J	20	ug/L	SW846 6010B
Iron	130	100	ug/L	SW846 6010B
Nickel	3.2 B	40	ug/L	SW846 6010B
Sodium	1200	1000	ug/L	SW846 6010B
Aluminum	310	100	ug/L	SW846 6010B
Manganese	23	10	ug/L	SW846 6010B
Groundwater Elevation	52.67		ft/msl	NONE GW Elevation
Chloride	3.0	3.0	mg/L	MCAWW 300.0A
Nitrate	0.85	0.50	mg/L	MCAWW 300.0A
Field Temperature	25.0	--	deg C	MCAWW 170.1
Field pH	5.41	0.1	No Units	MCAWW 150.1
Field Conductivity	51	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	52	10	mg/L	SM18 2540 C
Field Turbidity	4.1	0.5	NTU	MCAWW 180.1

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270156

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4B 06/26/09 11:37 001				
Gross Alpha	3.1	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
MW-5A 06/26/09 11:02 002				
Gross Alpha	3.9	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-5B 06/26/09 10:34 003				
Gross Alpha	9.0	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-7A 06/26/09 10:04 004				
Gross Alpha	2.0	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-7B 06/26/09 09:33 005				
Gross Alpha	8.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-1A 06/26/09 09:02 006				
Gross Alpha	2.3	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-FL3 06/26/09 07:45 008				
Gross Alpha	5.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-3B 06/26/09 13:10 009				
Gross Alpha	4.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-FL1 06/26/09 13:44 010				
Gross Alpha	1.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,1			

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9F270156

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-4A 06/26/09 12:09 011				
Gross Alpha	8.0	300	pCi/L	SW846 9310 MOD
Qualifiers: J,E,01				

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-8R 06/30/09 10:15 001				
Arsenic	1.1 B	5.0	ug/L	SW846 6020
Antimony	0.46 B	2.0	ug/L	SW846 6020
Thallium	0.071 B	1.0	ug/L	SW846 6020
Barium	10	10	ug/L	SW846 6010B
Chromium	2.0 B	10	ug/L	SW846 6010B
Copper	2.1 B	15	ug/L	SW846 6010B
Zinc	19 B,J	20	ug/L	SW846 6010B
Iron	800	100	ug/L	SW846 6010B
Vanadium	3.2 B	10	ug/L	SW846 6010B
Sodium	16000	1000	ug/L	SW846 6010B
Groundwater Elevation	55.60		ft/msl	NONE GW Elevation
Chloride	5.8	3.0	mg/L	MCAWW 300.0A
Nitrate	1.2	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.8	--	deg C	MCAWW 170.1
Field pH	8.12	0.1	No Units	MCAWW 150.1
Field Conductivity	116	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	2.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	100	10	mg/L	SM18 2540 C
Field Turbidity	8.6	0.5	NTU	MCAWW 180.1
Ammonia as N	0.15	0.10	mg/L	MCAWW 350.1
MW-3A 06/30/09 09:36 002				
Arsenic	0.34 B	5.0	ug/L	SW846 6020
Thallium	0.070 B	1.0	ug/L	SW846 6020
Beryllium	0.23 B	1.0	ug/L	SW846 6020
Barium	74	10	ug/L	SW846 6010B
Chromium	6.6 B	10	ug/L	SW846 6010B
Zinc	10 B,J	20	ug/L	SW846 6010B
Iron	2500	100	ug/L	SW846 6010B
Nickel	2.0 B	40	ug/L	SW846 6010B
Vanadium	6.6 B	10	ug/L	SW846 6010B
Sodium	2300	1000	ug/L	SW846 6010B
Groundwater Elevation	53.55		ft/msl	NONE GW Elevation
Chloride	3.0	3.0	mg/L	MCAWW 300.0A
Nitrate	3.1	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.7	--	deg C	MCAWW 170.1
Field pH	6.06	0.1	No Units	MCAWW 150.1
Field Conductivity	40	1	umhos/cm	MCAWW 120.1

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-3A 06/30/09 09:36 002				
Field Dissolved Oxygen	2.1	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	72	10	mg/L	SM18 2540 C
Field Turbidity	9.2	0.5	NTU	MCAWW 180.1
Ammonia as N	0.075 B	0.10	mg/L	MCAWW 350.1
MW-2B 06/30/09 09:01 003				
Arsenic	0.52 B	5.0	ug/L	SW846 6020
Antimony	0.075 B	2.0	ug/L	SW846 6020
Thallium	0.030 B	1.0	ug/L	SW846 6020
Barium	21	10	ug/L	SW846 6010B
Chromium	3.3 B	10	ug/L	SW846 6010B
Zinc	5.0 B,J	20	ug/L	SW846 6010B
Iron	650	100	ug/L	SW846 6010B
Vanadium	3.9 B	10	ug/L	SW846 6010B
Sodium	5600	1000	ug/L	SW846 6010B
Groundwater Elevation	53.34		ft/msl	NONE GW Elevation
Chloride	5.4	3.0	mg/L	MCAWW 300.0A
Nitrate	0.52	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.2	--	deg C	MCAWW 170.1
Field pH	7.86	0.1	No Units	MCAWW 150.1
Field Conductivity	131	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	94	10	mg/L	SM18 2540 C
Field Turbidity	8.2	0.5	NTU	MCAWW 180.1
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1
MW-2AR 06/30/09 08:26 004				
Antimony	0.078 B	2.0	ug/L	SW846 6020
Thallium	0.030 B	1.0	ug/L	SW846 6020
Barium	14	10	ug/L	SW846 6010B
Zinc	6.5 B,J	20	ug/L	SW846 6010B
Iron	110	100	ug/L	SW846 6010B
Sodium	4900	1000	ug/L	SW846 6010B
Groundwater Elevation	54.56		ft/msl	NONE GW Elevation
Chloride	6.2	3.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-2AR 06/30/09 08:26 004				
Nitrate	2.0	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.1	--	deg C	MCAWW 170.1
Field pH	5.93	0.1	No Units	MCAWW 150.1
Field Conductivity	22	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	35	10	mg/L	SM18 2540 C
Field Turbidity	6.5	0.5	NTU	MCAWW 180.1
Ammonia as N	0.083 B	0.10	mg/L	MCAWW 350.1
MW-FL2R 06/30/09 07:55 005				
Arsenic	1.3 B	5.0	ug/L	SW846 6020
Antimony	0.60 B	2.0	ug/L	SW846 6020
Barium	54	10	ug/L	SW846 6010B
Chromium	24	10	ug/L	SW846 6010B
Copper	22	15	ug/L	SW846 6010B
Zinc	19 B,J	20	ug/L	SW846 6010B
Iron	280	100	ug/L	SW846 6010B
Vanadium	17	10	ug/L	SW846 6010B
Sodium	1700	1000	ug/L	SW846 6010B
Acetone	2.5 J	10	ug/L	SW846 8260B
Chloromethane	0.68 J	2.0	ug/L	SW846 8260B
Methylene chloride	0.39 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	54.99		ft/msl	NONE GW Elevation
Chloride	8.7	3.0	mg/L	MCAWW 300.0A
Nitrate	0.59	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.7	--	deg C	MCAWW 170.1
Field pH	11.11	0.1	No Units	MCAWW 150.1
Field Conductivity	357	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	2.1	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	260	10	mg/L	SM18 2540 C
Field Turbidity	3.4	0.5	NTU	MCAWW 180.1
Ammonia as N	0.13	0.10	mg/L	MCAWW 350.1

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-6AR 06/30/09 07:17 006				
Thallium	0.058 B	1.0	ug/L	SW846 6020
Mercury	0.25	0.20	ug/L	SW846 7470A
Barium	19	10	ug/L	SW846 6010B
Sodium	11000	1000	ug/L	SW846 6010B
Methylene chloride	0.39 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	54.11		ft/msl	NONE GW Elevation
Chloride	24	3.0	mg/L	MCAWW 300.0A
Nitrate	12 Q	1.0	mg/L	MCAWW 300.0A
Field Temperature	24.1	--	deg C	MCAWW 170.1
Field pH	6.12	0.1	No Units	MCAWW 150.1
Field Conductivity	204	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.6	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	160	10	mg/L	SM18 2540 C
Field Turbidity	3.0	0.5	NTU	MCAWW 180.1
Ammonia as N	0.085 B	0.10	mg/L	MCAWW 350.1
MW-6BR 06/30/09 06:46 007				
Arsenic	1.6 B	5.0	ug/L	SW846 6020
Antimony	0.12 B	2.0	ug/L	SW846 6020
Thallium	0.30 B	1.0	ug/L	SW846 6020
Barium	14	10	ug/L	SW846 6010B
Chromium	39	10	ug/L	SW846 6010B
Zinc	10 B,J	20	ug/L	SW846 6010B
Iron	1500	100	ug/L	SW846 6010B
Nickel	4.9 B	40	ug/L	SW846 6010B
Vanadium	9.5 B	10	ug/L	SW846 6010B
Sodium	6800	1000	ug/L	SW846 6010B
Chloroform	0.47 J	1.0	ug/L	SW846 8260B
Methylene chloride	0.40 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	54.10		ft/msl	NONE GW Elevation
Chloride	18	3.0	mg/L	MCAWW 300.0A
Nitrate	3.7	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.6	--	deg C	MCAWW 170.1
Field pH	7.73	0.1	No Units	MCAWW 150.1
Field Conductivity	240	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.8	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	180	10	mg/L	SM18 2540 C

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-6BR 06/30/09 06:46 007				
Field Turbidity	10.8	0.5	NTU	MCAWW 180.1
Ammonia as N	0.068 B	0.10	mg/L	MCAWW 350.1
EQUIPMENT BLANK 1 06/30/09 10:40 008				
Methylene chloride	3.0 J,B	5.0	ug/L	SW846 8260B
Field Temperature	27.4	--	deg C	MCAWW 170.1
Field pH	6.78	0.1	No Units	MCAWW 150.1
Field Conductivity	2	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	5.7	0.5	mg/L	MCAWW 360.1
Field Turbidity	0.1	0.5	NTU	MCAWW 180.1
Ammonia as N	0.087 B	0.10	mg/L	MCAWW 350.1
FIELD BLANK 1 06/30/09 11:00 009				
Methylene chloride	1.4 J,B	5.0	ug/L	SW846 8260B
Field Temperature	27.5	--	deg C	MCAWW 170.1
Field pH	6.81	0.1	No Units	MCAWW 150.1
Field Conductivity	2	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	5.7	0.5	mg/L	MCAWW 360.1
Field Turbidity	0.0	0.5	NTU	MCAWW 180.1
Ammonia as N	0.082 B	0.10	mg/L	MCAWW 350.1
TRIP BLANK 1 06/30/09 010				
Methylene chloride	0.73 J,B	5.0	ug/L	SW846 8260B
MW-1B 06/30/09 11:40 011				
Groundwater Elevation	56.70		ft/msl	NONE GW Elevation
Chloride	6.4	3.0	mg/L	MCAWW 300.0A
Nitrate	0.042 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.7	--	deg C	MCAWW 170.1
Field pH	7.36	0.1	No Units	MCAWW 150.1
Field Conductivity	173	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.3	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	110	10	mg/L	SM18 2540 C
Field Turbidity	3.5	0.5	NTU	MCAWW 180.1

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EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010175

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-8R 06/30/09 10:15 001				
Aluminum	190	100	ug/L	SW846 6010B
Manganese	2.5 B	10	ug/L	SW846 6010B
Gross Alpha	2.4	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
Color	5.0	5.0	No Units	SM20 2120B
MW-3A 06/30/09 09:36 002				
Aluminum	450	100	ug/L	SW846 6010B
Manganese	3.6 B	10	ug/L	SW846 6010B
Gross Alpha	1.3	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,1			
Color	5.0	5.0	No Units	SM20 2120B
MW-2B 06/30/09 09:01 003				
Aluminum	570	100	ug/L	SW846 6010B
Manganese	2.8 B	10	ug/L	SW846 6010B
Gross Alpha	2.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
Color	5.0	5.0	No Units	SM20 2120B
MW-2AR 06/30/09 08:26 004				
Aluminum	180	100	ug/L	SW846 6010B
Manganese	4.6 B	10	ug/L	SW846 6010B
Gross Alpha	9.8	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
Color	10	5.0	No Units	SM20 2120B
MW-FL2R 06/30/09 07:55 005				
Aluminum	3400	100	ug/L	SW846 6010B
Manganese	1.6 B	10	ug/L	SW846 6010B
Gross Alpha	2.6	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
MW-6AR 06/30/09 07:17 006				
Aluminum	28 B	100	ug/L	SW846 6010B
Manganese	4.5 B	10	ug/L	SW846 6010B
Gross Alpha	2.0	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826209 : D9G010175

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-6BR 06/30/09 06:46 007				
Aluminum	400	100	ug/L	SW846 6010B
Manganese	44	10	ug/L	SW846 6010B
Gross Alpha	5.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
Color	5.0	5.0	No Units	SM20 2120B
EQUIPMENT BLANK 1 06/30/09 10:40 008				
Gross Alpha	5.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
FIELD BLANK 1 06/30/09 11:00 009				
Gross Alpha	2.6	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
MW-1B 06/30/09 11:40 010				
Gross Alpha	3.0	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
Color	5.0	5.0	No Units	SM20 2120B

METHODS SUMMARY

58826209

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Chloride	MCAWW 300.0A	MCAWW 300.0A
Color	SM20 2120B	SM20 2120B
EDB/DBCP/123-TCP in Water by Microextraction and G	EPA-DW 504.1	SW846 8011
Field pH	MCAWW 150.1	MCAWW 150.1
Field Conductivity	MCAWW 120.1	MCAWW 120.1
Field Dissolved Oxygen	MCAWW 360.1	
Field Temperature	MCAWW 170.1	MCAWW 170.1
Field Turbidity	MCAWW 180.1	
Gross Alpha/Beta by GFPC	SW846 9310 MOD	
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3005A
ICP-MS (6020)	SW846 6020	SW846 3005A
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrate as N	MCAWW 300.0A	MCAWW 300.0A
Nitrogen, Ammonia	MCAWW 350.1	MCAWW 350.1
Total Dissolved Solids	SM18 2540 C	SM18 2540 C
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

EPA-DW	"Methods for the Determination of Organic Compounds in Drinking Water", EPA/600/4-88/039, December 1988 and its Supplements.
MCAWW	"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.
NONE	
SM18	"Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.
SM20	"STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."
SW846	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

58826209

ANALYTICAL METHOD	ANALYST	ANALYST ID
EPA-DW 504.1	Brian Ream	000323
EPA-DW 504.1	Tegan Moore	004788
MCAWW 120.1	Outside Lab	OUT
MCAWW 150.1	Outside Lab	OUT
MCAWW 170.1	Outside Lab	OUT
MCAWW 180.1	Outside Lab	OUT
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 350.1	Brett Wolff	009878
MCAWW 350.1	Kevin Bloom	006134
MCAWW 360.1	Outside Lab	OUT
NONE GW Elevation	Outside Lab	OUT
SM18 2540 C	Brian E. Rothmeyer	003345
SM20 2120B	Bryan Gilbert	007254
SM20 2120B	Elizabeth Fisher	009292
SM20 2120B	Sarah Lambert	005039
SW846 6010B	David Wells	5099
SW846 6010B	Lynn-Anne Trudell	6645
SW846 6020	Thomas Lill	6929
SW846 7470A	Christopher Grisdale	9582
SW846 8260B	Dennis P. Ilczyszyn	000759
SW846 8260B	Huaqing Zhou	005417
SW846 9310 MOD	Staci Epkins	402630

References:

EPA-DW "Methods for the Determination of Organic Compounds in Drinking Water", EPA/600/4-88/039, December 1988 and its Supplements.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

NONE

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

58826209 : D9F270122

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LFQPE	001	MW-4B	06/26/09	11:37
LFQPT	002	MW-5A	06/26/09	11:02
LFQPX	003	MW-5B	06/26/09	10:34
LFQP2	004	MW-7A	06/26/09	10:04
LFQP3	005	MW-7B	06/26/09	09:33
LFQP5	006	MW-1A	06/26/09	09:02
LFQQA	007	MW-1B	06/26/09	08:30
LFQQG	008	MW-FL3	06/26/09	07:45
LFQQL	009	MW-3B	06/26/09	13:10
LFQQP	010	MW-FL1	06/26/09	13:44
LFQQR	011	MW-4A	06/26/09	12:09
LFQQW	012	TRIP BLANK 1	06/26/09	

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

(Continued on next page)

SAMPLE SUMMARY

58826209 : D9F270156

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LFQ2D	001	MW-4B	06/26/09	11:37
LFQ2E	002	MW-5A	06/26/09	11:02
LFQ2F	003	MW-5B	06/26/09	10:34
LFQ2H	004	MW-7A	06/26/09	10:04
LFQ2J	005	MW-7B	06/26/09	09:33
LFQ2K	006	MW-1A	06/26/09	09:02
LFQ2N	008	MW-FL3	06/26/09	07:45
LFQ2P	009	MW-3B	06/26/09	13:10
LFQ2V	010	MW-FL1	06/26/09	13:44
LFQ2W	011	MW-4A	06/26/09	12:09

NOTE(S) :

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(Continued on next page)

SAMPLE SUMMARY

58826209 : D9G010142

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LFXA4	001	MW-8R	06/30/09	10:15
LFXG8	002	MW-3A	06/30/09	09:36
LFXHC	003	MW-2B	06/30/09	09:01
LFXHE	004	MW-2AR	06/30/09	08:26
LFXHH	005	MW-FL2R	06/30/09	07:55
LFXHK	006	MW-6AR	06/30/09	07:17
LFXHL	007	MW-6BR	06/30/09	06:46
LFXHN	008	EQUIPMENT BLANK 1	06/30/09	10:40
LFXHR	009	FIELD BLANK 1	06/30/09	11:00
LFXHT	010	TRIP BLANK 1	06/30/09	
LFXHX	011	MW-1B	06/30/09	11:40

NOTE (S) :

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SAMPLE SUMMARY

58826209 : D9G010175

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LFXJK	001	MW-8R	06/30/09	10:15
LFXJQ	002	MW-3A	06/30/09	09:36
LFXJV	003	MW-2B	06/30/09	09:01
LFXJW	004	MW-2AR	06/30/09	08:26
LFXJ0	005	MW-FL2R	06/30/09	07:55
LFXJ2	006	MW-6AR	06/30/09	07:17
LFXJ4	007	MW-6BR	06/30/09	06:46
LFXJ7	008	EQUIPMENT BLANK 1	06/30/09	10:40
LFXJ8	009	FIELD BLANK 1	06/30/09	11:00
LFXKC	010	MW-1B	06/30/09	11:40

NOTE(S) :

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- This report must not be reproduced, except in full, without the written approval of the laboratory.
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Waste Management

Client Sample ID: MW-4B

GC/MS Volatiles

Lot-Sample #....: D9F270122-001 Work Order #....: LFQPE1AX Matrix.....: GW
 Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 15:39
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-4B

GC/MS Volatiles

Lot-Sample #....: D9F270122-001

Work Order #....: LFQPE1AX

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(79 - 120)
1,2-Dichloroethane-d4	93	(65 - 126)
4-Bromofluorobenzene	107	(75 - 120)
Toluene-d8	102	(78 - 120)

Waste Management

Client Sample ID: MW-5A

GC/MS Volatiles

Lot-Sample #....: D9F270122-002 Work Order #....: LFQPT1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 11:02 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 16:39
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-5A

GC/MS Volatiles

Lot-Sample #....: D9F270122-002

Work Order #....: LFQPT1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 120)
1,2-Dichloroethane-d4	93	(65 - 126)
4-Bromofluorobenzene	106	(75 - 120)
Toluene-d8	100	(78 - 120)

Waste Management

Client Sample ID: MW-5B

GC/MS Volatiles

Lot-Sample #....: D9F270122-003 Work Order #....: LFQPX1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 10:34 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 16:58
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-5B

GC/MS Volatiles

Lot-Sample #....: D9F270122-003

Work Order #....: LFQPX1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	95	(65 - 126)
4-Bromofluorobenzene	108	(75 - 120)
Toluene-d8	102	(78 - 120)

Waste Management

Client Sample ID: MW-7A

GC/MS Volatiles

Lot-Sample #....: D9F270122-004 Work Order #....: LFQP21A4 Matrix.....: GW
 Date Sampled....: 06/26/09 10:04 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 17:18
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-7A

GC/MS Volatiles

Lot-Sample #....: D9F270122-004 Work Order #....: LFQP21A4 Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	96	(65 - 126)
4-Bromofluorobenzene	107	(75 - 120)
Toluene-d8	102	(78 - 120)

Waste Management

Client Sample ID: MW-7B

GC/MS Volatiles

Lot-Sample #....: D9F270122-005 Work Order #....: LFQP31A4 Matrix.....: GW
 Date Sampled....: 06/26/09 09:33 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 17:38
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-7B

GC/MS Volatiles

Lot-Sample #....: D9F270122-005

Work Order #....: LFQP31A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 120)
1,2-Dichloroethane-d4	101	(65 - 126)
4-Bromofluorobenzene	110	(75 - 120)
Toluene-d8	103	(78 - 120)

Waste Management

Client Sample ID: MW-1A

GC/MS Volatiles

Lot-Sample #....: D9F270122-006 Work Order #....: LFQP51A4 Matrix.....: GW
 Date Sampled....: 06/26/09 09:02 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 17:58
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-1A

GC/MS Volatiles

Lot-Sample #....: D9F270122-006 Work Order #....: LFQP51A4 Matrix.....: GW

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	101		(79 - 120)	
1,2-Dichloroethane-d4	98		(65 - 126)	
4-Bromofluorobenzene	110		(75 - 120)	
Toluene-d8	101		(78 - 120)	

Waste Management

Client Sample ID: MW-1B

GC/MS Volatiles

Lot-Sample #....: D9F270122-007 Work Order #....: LFQQA1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 18:18
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	3.7 J	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-1B

GC/MS Volatiles

Lot-Sample #....: D9F270122-007

Work Order #....: LFQQA1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(79 - 120)
1,2-Dichloroethane-d4	100	(65 - 126)
4-Bromofluorobenzene	110	(75 - 120)
Toluene-d8	104	(78 - 120)

NOTE(S) :

J Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-FL3

GC/MS Volatiles

Lot-Sample #....: D9F270122-008 Work Order #....: LFQQG1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 07:45 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 18:38
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-FL3

GC/MS Volatiles

Lot-Sample #....: D9F270122-008

Work Order #....: LFQQG1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	101		(79 - 120)	
1,2-Dichloroethane-d4	98		(65 - 126)	
4-Bromofluorobenzene	106		(75 - 120)	
Toluene-d8	102		(78 - 120)	

Waste Management

Client Sample ID: MW-3B

GC/MS Volatiles

Lot-Sample #....: D9F270122-009 Work Order #....: LFQQL1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 13:10 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 18:58
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-3B

GC/MS Volatiles

Lot-Sample #....: D9F270122-009

Work Order #....: LFQQL1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	102		(79 - 120)	
1,2-Dichloroethane-d4	100		(65 - 126)	
4-Bromofluorobenzene	110		(75 - 120)	
Toluene-d8	102		(78 - 120)	

Waste Management

Client Sample ID: MW-FL1

GC/MS Volatiles

Lot-Sample #....: D9F270122-010 Work Order #....: LFQQP1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 13:44 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 19:17
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-FL1

GC/MS Volatiles

Lot-Sample #....: D9F270122-010

Work Order #....: LFQQP1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 120)
1,2-Dichloroethane-d4	100	(65 - 126)
4-Bromofluorobenzene	108	(75 - 120)
Toluene-d8	104	(78 - 120)

Waste Management

Client Sample ID: MW-4A

GC/MS Volatiles

Lot-Sample #....: D9F270122-011 Work Order #....: LFQQR1A4 Matrix.....: GW
 Date Sampled....: 06/26/09 12:09 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 19:37
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-4A

GC/MS Volatiles

Lot-Sample #....: D9F270122-011

Work Order #....: LFQQR1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	113	(75 - 120)
Toluene-d8	106	(78 - 120)

Waste Management

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9F270122-012 Work Order #....: LFQQW1AA Matrix.....: OW
 Date Sampled....: 06/26/09 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 19:57
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9F270122-012 Work Order #....: LFQQW1AA Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	108	(75 - 120)
Toluene-d8	105	(78 - 120)

Waste Management

Client Sample ID: MW-8R

GC/MS Volatiles

Lot-Sample #....: D9G010142-001 Work Order #....: LFXA41AX Matrix.....: WG
 Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 20:05
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-8R

GC/MS Volatiles

Lot-Sample #....: D9G010142-001

Work Order #....: LFXA41AX

Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	87	(79 - 120)
1,2-Dichloroethane-d4	93	(65 - 126)
4-Bromofluorobenzene	95	(75 - 120)
Toluene-d8	96	(78 - 120)

Waste Management

Client Sample ID: MW-3A

GC/MS Volatiles

Lot-Sample #....: D9G010142-002 Work Order #....: LFXG81A4 Matrix.....: GW
 Date Sampled....: 06/30/09 09:36 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 20:30
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-3A

GC/MS Volatiles

Lot-Sample #....: D9G010142-002

Work Order #....: LFXG81A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	86		(79 - 120)	
1,2-Dichloroethane-d4	90		(65 - 126)	
4-Bromofluorobenzene	93		(75 - 120)	
Toluene-d8	95		(78 - 120)	

Waste Management

Client Sample ID: MW-2B

GC/MS Volatiles

Lot-Sample #....: D9G010142-003 Work Order #....: LFXHC1A4 Matrix.....: GW
 Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 20:54
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-2B

GC/MS Volatiles

Lot-Sample #....: D9G010142-003

Work Order #....: LFXHC1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	84	(79 - 120)
1,2-Dichloroethane-d4	81	(65 - 126)
4-Bromofluorobenzene	90	(75 - 120)
Toluene-d8	104	(78 - 120)

Waste Management

Client Sample ID: MW-2AR

GC/MS Volatiles

Lot-Sample #....: D9G010142-004 Work Order #....: LFXHE1A4 Matrix.....: GW
 Date Sampled....: 06/30/09 08:26 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 21:19
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Methylene chloride	ND	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

(Continued on next page)

Waste Management

Client Sample ID: MW-2AR

GC/MS Volatiles

Lot-Sample #....: D9G010142-004 Work Order #....: LFXHE1A4 Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(79 - 120)
1,2-Dichloroethane-d4	90	(65 - 126)
4-Bromofluorobenzene	96	(75 - 120)
Toluene-d8	96	(78 - 120)

Waste Management

Client Sample ID: MW-FL2R

GC/MS Volatiles

Lot-Sample #....: D9G010142-005 Work Order #....: LFXHH1A4 Matrix.....: GW
 Date Sampled....: 06/30/09 07:55 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 15:37
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	2.5 J	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	0.68 J	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	0.39 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-FL2R

GC/MS Volatiles

Lot-Sample #...: D9G010142-005

Work Order #...: LFXHH1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	118		(79 - 120)	
1,2-Dichloroethane-d4	113		(65 - 126)	
4-Bromofluorobenzene	110		(75 - 120)	
Toluene-d8	115		(78 - 120)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-6AR

GC/MS Volatiles

Lot-Sample #....: D9G010142-006 Work Order #....: LFXHK1A4 Matrix.....: GW
 Date Sampled....: 06/30/09 07:17 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 16:00
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	0.39 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-6AR

GC/MS Volatiles

Lot-Sample #....: D9G010142-006

Work Order #....: LFXHK1A4

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	117	(79 - 120)
1,2-Dichloroethane-d4	110	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	111	(78 - 120)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-6BR

GC/MS Volatiles

Lot-Sample #....: D9G010142-007 Work Order #....: LFXHL1A4 Matrix.....: GW
 Date Sampled....: 06/30/09 06:46 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 16:24
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	0.47 J	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	0.40 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: MW-6BR

GC/MS Volatiles

Lot-Sample #....: D9G010142-007 Work Order #....: LFXHL1A4 Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	115	(79 - 120)
1,2-Dichloroethane-d4	110	(65 - 126)
4-Bromofluorobenzene	106	(75 - 120)
Toluene-d8	107	(78 - 120)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9G010142-008 Work Order #....: LFXHN1A4 Matrix.....: OW
 Date Sampled....: 06/30/09 10:40 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 16:47
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	3.0 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: EQUIPMENT BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9G010142-008 Work Order #....: LFXHN1A4 Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	115	(79 - 120)
1,2-Dichloroethane-d4	113	(65 - 126)
4-Bromofluorobenzene	105	(75 - 120)
Toluene-d8	110	(78 - 120)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: FIELD BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9G010142-009 Work Order #....: LFXHR1A4 Matrix.....: OW
 Date Sampled....: 06/30/09 11:00 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 17:11
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chloroform	ND	1.0	ug/L	0.16
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	1.4 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: FIELD BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9G010142-009 Work Order #....: LFXHR1A4 Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	118	(79 - 120)
1,2-Dichloroethane-d4	112	(65 - 126)
4-Bromofluorobenzene	107	(75 - 120)
Toluene-d8	111	(78 - 120)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #....: D9G010142-010 Work Order #....: LFXHT1AA Matrix.....: OW
 Date Sampled....: 06/30/09 Date Received...: 07/01/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 17:34
 Dilution Factor: 1
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	ND	1.0	ug/L	0.17
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	2.0	ug/L	0.21
Carbon disulfide	ND	2.0	ug/L	0.45
Carbon tetrachloride	ND	1.0	ug/L	0.19
Chlorobenzene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	2.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	0.80
1,1-Dichloroethane	ND	1.0	ug/L	0.16
1,2-Dichloroethane	ND	1.0	ug/L	0.13
1,1-Dichloroethene	ND	1.0	ug/L	0.14
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.15
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.15
1,2-Dichloropropane	ND	1.0	ug/L	0.13
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	3.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.16
Trichlorofluoromethane	ND	2.0	ug/L	0.29
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	1.0	ug/L	0.23
Methylene chloride	0.73 J,B	5.0	ug/L	0.32
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17

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Waste Management

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D9G010142-010 Work Order #...: LFXHT1AA Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.16
1,1,2-Trichloroethane	ND	1.0	ug/L	0.32
Trichloroethene	ND	1.0	ug/L	0.16
1,2,3-Trichloropropane	ND	2.5	ug/L	0.77
Vinyl acetate	ND	3.0	ug/L	0.94
Vinyl chloride	ND	1.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	0.19
2-Butanone (MEK)	ND	6.0	ug/L	1.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	118	(79 - 120)
1,2-Dichloroethane-d4	113	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	108	(78 - 120)

NOTE (S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-4B

GC Semivolatiles

Lot-Sample #....: D9F270122-001 Work Order #....: LFQPE1A0 Matrix.....: GW
Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 15:12
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	109	(70 - 130)

Waste Management

Client Sample ID: MW-5A

GC Semivolatiles

Lot-Sample #....: D9F270122-002 Work Order #....: LFQPT1AA Matrix.....: GW
Date Sampled....: 06/26/09 11:02 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 15:32
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	105	(70 - 130)

Waste Management

Client Sample ID: MW-5B

GC Semivolatiles

Lot-Sample #....: D9F270122-003 Work Order #....: LFQPX1AA Matrix.....: GW
Date Sampled....: 06/26/09 10:34 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 15:52
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	110	(70 - 130)

Waste Management

Client Sample ID: MW-7A

GC Semivolatiles

Lot-Sample #....: D9F270122-004 Work Order #....: LFQP21AA Matrix.....: GW
Date Sampled....: 06/26/09 10:04 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 16:13
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	106	(70 - 130)

Waste Management

Client Sample ID: MW-7B

GC Semivolatiles

Lot-Sample #....: D9F270122-005 Work Order #....: LFQP31AA Matrix.....: GW
Date Sampled....: 06/26/09 09:33 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 16:33
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	108	(70 - 130)

Waste Management

Client Sample ID: MW-1A

GC Semivolatiles

Lot-Sample #....: D9F270122-006 Work Order #....: LFQP51AA Matrix.....: GW
Date Sampled....: 06/26/09 09:02 Date Received...: 06/27/09
Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
Prep Batch #....: 9180295 Analysis Time...: 16:53
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dibromopropane	96	(70 - 130)

Waste Management

Client Sample ID: MW-1B

GC Semivolatiles

Lot-Sample #....: D9F270122-007 Work Order #....: LFQQA1AA Matrix.....: GW
Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09
Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
Prep Batch #....: 9181403 Analysis Time...: 14:49
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	78	(70 - 130)

Waste Management

Client Sample ID: MW-FL3

GC Semivolatiles

Lot-Sample #....: D9F270122-008 Work Order #....: LFQQG1AA Matrix.....: GW
Date Sampled....: 06/26/09 07:45 Date Received...: 06/27/09
Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
Prep Batch #....: 9181403 Analysis Time...: 15:09
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	93	(70 - 130)

Waste Management

Client Sample ID: MW-3B

GC Semivolatiles

Lot-Sample #....: D9F270122-009 Work Order #....: LFOQL1AA Matrix.....: GW
Date Sampled....: 06/26/09 13:10 Date Received...: 06/27/09
Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
Prep Batch #....: 9181403 Analysis Time...: 15:30
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	85	(70 - 130)

Waste Management

Client Sample ID: MW-FL1

GC Semivolatiles

Lot-Sample #....: D9F270122-010 Work Order #....: LFQQP1AA Matrix.....: GW
Date Sampled....: 06/26/09 13:44 Date Received...: 06/27/09
Prep Date.....: 07/07/09 Analysis Date...: 07/08/09
Prep Batch #....: 9181403 Analysis Time...: 09:12
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	94	(70 - 130)

Waste Management

Client Sample ID: MW-4A

GC Semivolatiles

Lot-Sample #....: D9F270122-011 Work Order #....: LFQQR1AA Matrix.....: GW
Date Sampled....: 06/26/09 12:09 Date Received...: 06/27/09
Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
Prep Batch #....: 9181403 Analysis Time...: 16:10
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	73	(70 - 130)

Waste Management

Client Sample ID: MW-8R

GC Semivolatiles

Lot-Sample #....: D9G010142-001 Work Order #....: LFXA41A0 Matrix.....: WG
Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 15:11
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	86	(70 - 130)

Waste Management

Client Sample ID: MW-3A

GC Semivolatiles

Lot-Sample #....: D9G010142-002 Work Order #....: LFXG81AA Matrix.....: GW
Date Sampled....: 06/30/09 09:36 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 15:31
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	100	(70 - 130)

Waste Management

Client Sample ID: MW-2B

GC Semivolatiles

Lot-Sample #....: D9G010142-003 Work Order #....: LFXHC1AA Matrix.....: GW
Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 15:51
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	94	(70 - 130)

Waste Management

Client Sample ID: MW-2AR

GC Semivolatiles

Lot-Sample #....: D9G010142-004 Work Order #....: LFXHE1AA Matrix.....: GW
Date Sampled....: 06/30/09 08:26 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 16:12
Dilution Factor: 1

Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	90	(70 - 130)

Waste Management

Client Sample ID: MW-FL2R

GC Semivolatiles

Lot-Sample #....: D9G010142-005 Work Order #....: LFXHH1AA Matrix.....: GW
Date Sampled....: 06/30/09 07:55 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 16:32
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	95	(70 - 130)

Waste Management

Client Sample ID: MW-6AR

GC Semivolatiles

Lot-Sample #....: D9G010142-006 Work Order #....: LFXHK1AA Matrix.....: GW
Date Sampled....: 06/30/09 07:17 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 16:52
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	95	(70 - 130)

Waste Management

Client Sample ID: MW-6BR

GC Semivolatiles

Lot-Sample #....: D9G010142-007 Work Order #....: LFXHL1AA Matrix.....: GW
Date Sampled....: 06/30/09 06:46 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 17:13
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	90	(70 - 130)

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

GC Semivolatiles

Lot-Sample #....: D9G010142-008 Work Order #....: LFXHN1AA Matrix.....: OW
Date Sampled....: 06/30/09 10:40 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 17:33
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	95	(70 - 130)

Waste Management

Client Sample ID: FIELD BLANK 1

GC Semivolatiles

Lot-Sample #....: D9G010142-009 Work Order #....: LFXHR1AA Matrix.....: OW
Date Sampled....: 06/30/09 11:00 Date Received...: 07/01/09
Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
Prep Batch #....: 9190341 Analysis Time...: 17:54
Dilution Factor: 1
Method.....: EPA-DW 504.1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
1,2-Dibromo-3- chloropropane (DBCP)	ND	0.020	ug/L	0.0068
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	0.0037

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	95	(70 - 130)

Waste Management

Client Sample ID: MW-4B

TOTAL Metals

Lot-Sample #....: D9F270122-001

Matrix.....: GW

Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	0.085 B,J	0.20	ug/L	SW846 7470A	06/29/09	LFQPE1AC
		Dilution Factor: 1		Analysis Time...: 17:59	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AD
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.93	
Barium	20	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AE
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AF
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AG
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AH
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AJ
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AK
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 4.9	
Zinc	8.9 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AL
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 4.5	
Iron	73 B	100	ug/L	SW846 6010B	06/30-07/02/09	LFQPE1AM
		Dilution Factor: 1		Analysis Time...: 15:46	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AN
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 1.2	
Nickel	2.7 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AP
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AQ
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-4B

TOTAL Metals

Lot-Sample #....: D9F270122-001

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	2800	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1AV
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 92	
Aluminum	180	100	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1A7
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 18	
Manganese	9.6 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPE1A8
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	0.25 B	5.0	ug/L	SW846 6020	06/30-07/03/09	LFQPE1AW
		Dilution Factor: 1		Analysis Time...: 06:06	MDL.....: 0.21	
Antimony	0.21 B	2.0	ug/L	SW846 6020	06/30-07/03/09	LFQPE1A1
		Dilution Factor: 1		Analysis Time...: 06:06	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	06/30-07/03/09	LFQPE1A2
		Dilution Factor: 1		Analysis Time...: 06:06	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/03/09	LFQPE1A3
		Dilution Factor: 1		Analysis Time...: 06:06	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-5A

TOTAL Metals

Lot-Sample #....: D9F270122-002

Matrix.....: GW

Date Sampled....: 06/26/09 11:02 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	0.058 B,J	0.20	ug/L	SW846 7470A	06/29/09	LFQPT1AH
		Dilution Factor: 1		Analysis Time...: 18:06	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AJ
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.93	
Barium	32	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AK
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AL
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.45	
Chromium	0.86 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AM
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AN
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AP
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AQ
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 4.9	
Zinc	47 J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AR
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	06/30-07/02/09	LFQPT1AT
		Dilution Factor: 1		Analysis Time...: 15:48	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AU
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AV
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1AW
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-5A

TOTAL Metals

Lot-Sample #....: D9F270122-002

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	1500	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1A2
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 92	
Aluminum	140	100	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1A5
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 18	
Manganese	22	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPT1A6
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	ND	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQPT1A3
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQPT1AC
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.070	
Thallium	0.043 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQPT1AD
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.020	
Beryllium	0.14 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQPT1AE
		Dilution Factor: 1		Analysis Time...: 20:17	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-5B

TOTAL Metals

Lot-Sample #....: D9F270122-003

Matrix.....: GW

Date Sampled....: 06/26/09 10:34 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	0.037 B,J	0.20	ug/L	SW846 7470A	06/29/09	LFQPX1AH
		Dilution Factor: 1		Analysis Time...: 18:08	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AJ
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 0.93	
Barium	29	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AK
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 0.58	
Cadmium	0.45 B	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AL
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 0.45	
Chromium	5.6 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AM
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AN
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AP
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AQ
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 4.9	
Zinc	9.5 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AR
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 4.5	
Iron	870	100	ug/L	SW846 6010B	06/30-07/02/09	LFQPX1AT
		Dilution Factor: 1		Analysis Time...: 15:51	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AU
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 1.2	
Nickel	2.4 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AV
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 1.3	
Vanadium	4.8 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1AW
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-5B

TOTAL Metals

Lot-Sample #....: D9F270122-003

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	3800	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1A2
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 92	
Aluminum	2400	100	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1A5
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 18	
Manganese	15	10	ug/L	SW846 6010B	06/30-07/01/09	LFQPX1A6
		Dilution Factor: 1		Analysis Time...: 20:23	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	8.8	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQPX1A3
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.21	
Antimony	0.22 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQPX1AC
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.070	
Thallium	0.097 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQPX1AD
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQPX1AE
		Dilution Factor: 1		Analysis Time...: 20:20	MDL.....: 0.080	

NOTE (S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-7A

TOTAL Metals

Lot-Sample #....: D9F270122-004

Matrix.....: GW

Date Sampled....: 06/26/09 10:04 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQP21AH
		Dilution Factor: 1		Analysis Time...: 18:10	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AJ
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 0.93	
Barium	12	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AK
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AL
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 0.45	
Chromium	1.1 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AM
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AN
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AP
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AQ
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 4.9	
Zinc	5.4 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AR
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 4.5	
Iron	35 B	100	ug/L	SW846 6010B	06/30-07/02/09	LFQP21AT
		Dilution Factor: 1		Analysis Time...: 15:53	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AU
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 1.2	
Nickel	2.0 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AV
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21AW
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-7A

TOTAL Metals

Lot-Sample #....: D9F270122-004

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	5800	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQP21A2
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 92	
Aluminum	29 B	100	ug/L	SW846 6010B	06/30-07/01/09	LFQP21A5
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 18	
Manganese	0.73 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP21A6
		Dilution Factor: 1		Analysis Time...: 20:26	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	ND	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQP21A3
		Dilution Factor: 1		Analysis Time...: 20:24	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQP21AC
		Dilution Factor: 1		Analysis Time...: 20:24	MDL.....: 0.070	
Thallium	0.053 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP21AD
		Dilution Factor: 1		Analysis Time...: 20:24	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP21AE
		Dilution Factor: 1		Analysis Time...: 20:24	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-7B

TOTAL Metals

Lot-Sample #....: D9F270122-005

Matrix.....: GW

Date Sampled....: 06/26/09 09:33 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQP31AH
		Dilution Factor: 1		Analysis Time...: 18:13	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AJ
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 0.93	
Barium	12	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AK
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 0.58	
Cadmium	12	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AL
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 0.45	
Chromium	6.4 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AM
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AN
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 1.4	
Lead	30	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AP
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/02/09	LFQP31AQ
		Dilution Factor: 1		Analysis Time...: 15:56	MDL.....: 4.9	
Zinc	14 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AR
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 4.5	
Iron	930	100	ug/L	SW846 6010B	06/30-07/02/09	LFQP31AT
		Dilution Factor: 1		Analysis Time...: 15:56	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AU
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AV
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 1.3	
Vanadium	1.7 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31AW
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-7B

TOTAL Metals

Lot-Sample #....: D9F270122-005

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	6900	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQP31A2
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 92	
Aluminum	1600	100	ug/L	SW846 6010B	06/30-07/01/09	LFQP31A5
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 18	
Manganese	9.2 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP31A6
		Dilution Factor: 1		Analysis Time...: 20:28	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	2.7 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQP31A3
		Dilution Factor: 1		Analysis Time...: 20:27	MDL.....: 0.21	
Antimony	0.14 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQP31AC
		Dilution Factor: 1		Analysis Time...: 20:27	MDL.....: 0.070	
Thallium	0.081 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP31AD
		Dilution Factor: 1		Analysis Time...: 20:27	MDL.....: 0.020	
Beryllium	0.10 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP31AE
		Dilution Factor: 1		Analysis Time...: 20:27	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-1A

TOTAL Metals

Lot-Sample #....: D9F270122-006

Matrix.....: GW

Date Sampled....: 06/26/09 09:02 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQP51AH
		Dilution Factor: 1		Analysis Time...: 18:15	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AJ
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 0.93	
Barium	19	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AK
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AL
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 0.45	
Chromium	2.2 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AM
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 0.66	
Copper	2.0 B	15	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AN
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AP
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AQ
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AR
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 4.5	
Iron	200	100	ug/L	SW846 6010B	06/30-07/02/09	LFQP51AT
		Dilution Factor: 1		Analysis Time...: 15:58	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AU
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 1.2	
Nickel	4.2 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AV
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 1.3	
Vanadium	1.3 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51AW
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-1A

TOTAL Metals

Lot-Sample #...: D9F270122-006

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	6200	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQP51A2
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 92	
Aluminum	370	100	ug/L	SW846 6010B	06/30-07/01/09	LFQP51A5
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 18	
Manganese	7.1 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQP51A6
		Dilution Factor: 1		Analysis Time...: 20:31	MDL.....: 0.25	
Prep Batch #...: 9180481						
Arsenic	0.30 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQP51A3
		Dilution Factor: 1		Analysis Time...: 20:30	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQP51AC
		Dilution Factor: 1		Analysis Time...: 20:30	MDL.....: 0.070	
Thallium	0.045 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP51AD
		Dilution Factor: 1		Analysis Time...: 20:30	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQP51AE
		Dilution Factor: 1		Analysis Time...: 20:30	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-1B

TOTAL Metals

Lot-Sample #....: D9F270122-007

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQQA1AH
		Dilution Factor: 1		Analysis Time...: 18:17	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AJ
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 0.93	
Barium	8.1 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AK
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AL
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 0.45	
Chromium	1.5 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AM
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AN
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AP
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AQ
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 4.9	
Zinc	5.9 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AR
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 4.5	
Iron	360	100	ug/L	SW846 6010B	06/30-07/02/09	LFQQA1AT
		Dilution Factor: 1		Analysis Time...: 16:13	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AU
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 1.2	
Nickel	2.6 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AV
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1AW
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-1B

TOTAL Metals

Lot-Sample #....: D9F270122-007

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	5000	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1A2
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 92	
Aluminum	210	100	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1A5
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 18	
Manganese	13	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQA1A6
		Dilution Factor: 1		Analysis Time...: 20:45	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	4.0 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQQA1A3
		Dilution Factor: 1		Analysis Time...: 20:57	MDL.....: 0.21	
Antimony	0.17 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQQA1AC
		Dilution Factor: 1		Analysis Time...: 20:57	MDL.....: 0.070	
Thallium	0.022 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQA1AD
		Dilution Factor: 1		Analysis Time...: 20:57	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQA1AE
		Dilution Factor: 1		Analysis Time...: 20:57	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-FL3

TOTAL Metals

Lot-Sample #....: D9F270122-008

Matrix.....: GW

Date Sampled....: 06/26/09 07:45 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQOG1AH
		Dilution Factor: 1		Analysis Time...: 18:20	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AJ
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 0.93	
Barium	40	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AK
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 0.58	
Cadmium	0.49 B	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AL
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 0.45	
Chromium	8.4 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AM
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AN
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AP
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AQ
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 4.9	
Zinc	7.3 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AR
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 4.5	
Iron	790	100	ug/L	SW846 6010B	06/30-07/02/09	LFQOG1AT
		Dilution Factor: 1		Analysis Time...: 16:01	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AU
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 1.2	
Nickel	2.1 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AV
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 1.3	
Vanadium	5.1 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1AW
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-FL3

TOTAL Metals

Lot-Sample #....: D9F270122-008

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	5500	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1A2
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 92	
Aluminum	1200	100	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1A5
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 18	
Manganese	67	10	ug/L	SW846 6010B	06/30-07/01/09	LFQOG1A6
		Dilution Factor: 1		Analysis Time...: 20:56	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	1.1 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQOG1A3
		Dilution Factor: 1		Analysis Time...: 21:01	MDL.....: 0.21	
Antimony	0.12 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQOG1AC
		Dilution Factor: 1		Analysis Time...: 21:01	MDL.....: 0.070	
Thallium	0.099 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQOG1AD
		Dilution Factor: 1		Analysis Time...: 21:01	MDL.....: 0.020	
Beryllium	0.16 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQOG1AE
		Dilution Factor: 1		Analysis Time...: 21:01	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-3B

TOTAL Metals

Lot-Sample #....: D9F270122-009

Matrix.....: GW

Date Sampled....: 06/26/09 13:10 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQQL1AH
		Dilution Factor: 1		Analysis Time...: 18:26	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AJ
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 0.93	
Barium	90	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AK
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AL
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 0.45	
Chromium	1.7 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AM
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AN
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AP
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AQ
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 4.9	
Zinc	6.5 B,J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AR
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 4.5	
Iron	260	100	ug/L	SW846 6010B	06/30-07/02/09	LFQQL1AT
		Dilution Factor: 1		Analysis Time...: 16:22	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AU
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AV
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 1.3	
Vanadium	3.8 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQL1AW
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 1.1	

(Continued on next page)

Waste Management

Client Sample ID: MW-3B

TOTAL Metals

Lot-Sample #....: D9F270122-009

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	2000	1000	ug/L	SW846 6010B	06/30-07/01/09	LFOQL1A2
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 92	
Aluminum	470	100	ug/L	SW846 6010B	06/30-07/01/09	LFOQL1A5
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 18	
Manganese	9.9 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQL1A6
		Dilution Factor: 1		Analysis Time...: 20:59	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	0.34 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFOQL1A3
		Dilution Factor: 1		Analysis Time...: 21:04	MDL.....: 0.21	
Antimony	0.083 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFOQL1AC
		Dilution Factor: 1		Analysis Time...: 21:04	MDL.....: 0.070	
Thallium	0.047 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFOQL1AD
		Dilution Factor: 1		Analysis Time...: 21:04	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFOQL1AE
		Dilution Factor: 1		Analysis Time...: 21:04	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-FL1

TOTAL Metals

Lot-Sample #....: D9F270122-010

Matrix.....: GW

Date Sampled....: 06/26/09 13:44 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFQQP1AH
		Dilution Factor: 1		Analysis Time...: 18:29	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AJ
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 0.93	
Barium	73	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AK
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 0.58	
Cadmium	0.96 B	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AL
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 0.45	
Chromium	16	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AM
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 0.66	
Copper	2.9 B	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AN
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 1.4	
Lead	2.9 B	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AP
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AQ
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 4.9	
Zinc	20 J	20	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AR
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 4.5	
Iron	2800	100	ug/L	SW846 6010B	06/30-07/02/09	LFQQP1AT
		Dilution Factor: 1		Analysis Time...: 16:25	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AU
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 1.2	
Nickel	6.4 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AV
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 1.3	
Vanadium	11	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1AW
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 1.1	

(Continued on next page)

Waste Management

Client Sample ID: MW-FL1

TOTAL Metals

Lot-Sample #....: D9F270122-010

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	8600	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1A2
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 92	
Aluminum	4600	100	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1A5
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 18	
Manganese	74	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQP1A6
		Dilution Factor: 1		Analysis Time...: 21:02	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	1.6 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQQP1A3
		Dilution Factor: 1		Analysis Time...: 21:08	MDL.....: 0.21	
Antimony	0.17 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQQP1AC
		Dilution Factor: 1		Analysis Time...: 21:08	MDL.....: 0.070	
Thallium	0.25 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQP1AD
		Dilution Factor: 1		Analysis Time...: 21:08	MDL.....: 0.020	
Beryllium	0.20 B	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQP1AE
		Dilution Factor: 1		Analysis Time...: 21:08	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-4A

TOTAL Metals

Lot-Sample #....: D9F270122-011

Matrix.....: GW

Date Sampled....: 06/26/09 12:09 Date Received...: 06/27/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9180194						
Mercury	ND	0.20	ug/L	SW846 7470A	06/29/09	LFOQR1AH
		Dilution Factor: 1		Analysis Time...: 18:31	MDL.....: 0.027	
Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AJ
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 0.93	
Barium	23	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AK
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AL
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 0.45	
Chromium	0.73 B	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AM
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AN
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AP
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AQ
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 4.9	
Zinc	110 J	20	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AR
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 4.5	
Iron	130	100	ug/L	SW846 6010B	06/30-07/02/09	LFOQR1AT
		Dilution Factor: 1		Analysis Time...: 16:27	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AU
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 1.2	
Nickel	3.2 B	40	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AV
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFOQR1AW
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-4A

TOTAL Metals

Lot-Sample #....: D9F270122-011

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	1200	1000	ug/L	SW846 6010B	06/30-07/01/09	LFQQR1A2
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 92	
Aluminum	310	100	ug/L	SW846 6010B	06/30-07/01/09	LFQQR1A5
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 18	
Manganese	23	10	ug/L	SW846 6010B	06/30-07/01/09	LFQQR1A6
		Dilution Factor: 1		Analysis Time...: 21:05	MDL.....: 0.25	
Prep Batch #....: 9180481						
Arsenic	0.26 B	5.0	ug/L	SW846 6020	06/30-07/06/09	LFQQR1A3
		Dilution Factor: 1		Analysis Time...: 21:11	MDL.....: 0.21	
Antimony	0.18 B	2.0	ug/L	SW846 6020	06/30-07/06/09	LFQQR1AC
		Dilution Factor: 1		Analysis Time...: 21:11	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQR1AD
		Dilution Factor: 1		Analysis Time...: 21:11	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/06/09	LFQQR1AE
		Dilution Factor: 1		Analysis Time...: 21:11	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-8R

TOTAL Metals

Lot-Sample #....: D9G010142-001

Matrix.....: WG

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXA41AC
		Dilution Factor: 1		Analysis Time...: 18:54	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AD
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 0.93	
Barium	10	10	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AE
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AF
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 0.45	
Chromium	2.0 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AG
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 0.66	
Copper	2.1 B	15	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AH
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AJ
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AK
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 4.9	
Zinc	19 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXA41AL
		Dilution Factor: 1		Analysis Time...: 17:52	MDL.....: 4.5	
Iron	800	100	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AM
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AN
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AP
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 1.3	
Vanadium	3.2 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXA41AQ
		Dilution Factor: 1		Analysis Time...: 17:33	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-8R

TOTAL Metals

Lot-Sample #....: D9G010142-001

Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	16000	1000	ug/L	SW846 6010B	07/06-07/08/09	LFXA41AV
		Dilution Factor: 1		Analysis Time...: 17:52	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	1.1 B	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXA41AW
		Dilution Factor: 1		Analysis Time...: 03:50	MDL.....: 0.21	
Antimony	0.46 B	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXA41A1
		Dilution Factor: 1		Analysis Time...: 03:50	MDL.....: 0.070	
Thallium	0.071 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXA41A2
		Dilution Factor: 1		Analysis Time...: 03:50	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXA41A3
		Dilution Factor: 1		Analysis Time...: 03:50	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-3A

TOTAL Metals

Lot-Sample #....: D9G010142-002

Matrix.....: GW

Date Sampled....: 06/30/09 09:36 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXG81AH
		Dilution Factor: 1		Analysis Time...: 19:06	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AJ
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 0.93	
Barium	74	10	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AK
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AL
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 0.45	
Chromium	6.6 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AM
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AN
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AP
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AQ
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 4.9	
Zinc	10 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXG81AR
		Dilution Factor: 1		Analysis Time...: 18:01	MDL.....: 4.5	
Iron	2500	100	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AT
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AU
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 1.2	
Nickel	2.0 B	40	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AV
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 1.3	
Vanadium	6.6 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXG81AW
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-3A

TOTAL Metals

Lot-Sample #...: D9G010142-002

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	2300	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXG81A2
		Dilution Factor: 1		Analysis Time...: 17:42	MDL.....: 92	
Prep Batch #...: 9183418						
Arsenic	0.34 B	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXG81A3
		Dilution Factor: 1		Analysis Time...: 03:53	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXG81AC
		Dilution Factor: 1		Analysis Time...: 03:53	MDL.....: 0.070	
Thallium	0.070 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXG81AD
		Dilution Factor: 1		Analysis Time...: 03:53	MDL.....: 0.020	
Beryllium	0.23 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXG81AE
		Dilution Factor: 1		Analysis Time...: 03:53	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #....: D9G010142-003

Matrix.....: GW

Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHC1AH
		Dilution Factor: 1		Analysis Time...: 19:08	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AJ
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.93	
Barium	21	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AK
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AL
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.45	
Chromium	3.3 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AM
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AN
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AP
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AQ
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 4.9	
Zinc	5.0 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHC1AR
		Dilution Factor: 1		Analysis Time...: 18:12	MDL.....: 4.5	
Iron	650	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AT
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AU
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AV
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 1.3	
Vanadium	3.9 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1AW
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #....: D9G010142-003

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	5600	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXHC1A2
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	0.52 B	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXHC1A3
		Dilution Factor: 1		Analysis Time...: 03:57	MDL.....: 0.21	
Antimony	0.075 B	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXHC1AC
		Dilution Factor: 1		Analysis Time...: 03:57	MDL.....: 0.070	
Thallium	0.030 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHC1AD
		Dilution Factor: 1		Analysis Time...: 03:57	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHC1AE
		Dilution Factor: 1		Analysis Time...: 03:57	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-2AR

TOTAL Metals

Lot-Sample #....: D9G010142-004

Matrix.....: GW

Date Sampled....: 06/30/09 08:26 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHE1AH
		Dilution Factor: 1		Analysis Time...: 19:11	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AJ
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 0.93	
Barium	14	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AK
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AL
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AM
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AN
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AP
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AQ
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 4.9	
Zinc	6.5 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHE1AR
		Dilution Factor: 1		Analysis Time...: 18:14	MDL.....: 4.5	
Iron	110	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AT
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AU
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AV
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1AW
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-2AR

TOTAL Metals

Lot-Sample #....: D9G010142-004

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	4900	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXHE1A2
		Dilution Factor: 1		Analysis Time...: 17:56	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	ND	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXHE1A3
		Dilution Factor: 1		Analysis Time...: 04:24	MDL.....: 0.21	
Antimony	0.078 B	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXHE1AC
		Dilution Factor: 1		Analysis Time...: 04:24	MDL.....: 0.070	
Thallium	0.030 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHE1AD
		Dilution Factor: 1		Analysis Time...: 04:24	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHE1AE
		Dilution Factor: 1		Analysis Time...: 04:24	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-FL2R

TOTAL Metals

Lot-Sample #....: D9G010142-005

Matrix.....: GW

Date Sampled....: 06/30/09 07:55 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHH1AH
		Dilution Factor: 1		Analysis Time...: 19:13	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AJ
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 0.93	
Barium	54	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AK
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AL
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 0.45	
Chromium	24	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AM
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 0.66	
Copper	22	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AN
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AP
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AQ
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 4.9	
Zinc	19 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHH1AR
		Dilution Factor: 1		Analysis Time...: 18:17	MDL.....: 4.5	
Iron	280	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AT
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AU
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AV
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 1.3	
Vanadium	17	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1AW
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-FL2R

TOTAL Metals

Lot-Sample #....: D9G010142-005

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	1700	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXHH1A2
		Dilution Factor: 1		Analysis Time...: 17:58	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	1.3 B	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXHH1A3
		Dilution Factor: 1		Analysis Time...: 04:27	MDL.....: 0.21	
Antimony	0.60 B	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXHH1AC
		Dilution Factor: 1		Analysis Time...: 04:27	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHH1AD
		Dilution Factor: 1		Analysis Time...: 04:27	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHH1AE
		Dilution Factor: 1		Analysis Time...: 04:27	MDL.....: 0.080	

NOTE(S) :

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: MW-6AR

TOTAL Metals

Lot-Sample #....: D9G010142-006

Matrix.....: GW

Date Sampled....: 06/30/09 07:17 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	0.25	0.20	ug/L	SW846 7470A	07/02/09	LFXHK1AH
		Dilution Factor: 1		Analysis Time...: 19:15	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AJ
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 0.93	
Barium	19	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AK
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AL
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AM
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AN
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AP
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AQ
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHK1AR
		Dilution Factor: 1		Analysis Time...: 18:19	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AT
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AU
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AV
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHK1AW
		Dilution Factor: 1		Analysis Time...: 18:00	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-6AR

TOTAL Metals

Lot-Sample #....: D9G010142-006

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	11000	1000	ug/L	SW846 6010B	07/06-07/08/09	LPXHK1A2
		Dilution Factor: 1		Analysis Time...: 18:19	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	ND	5.0	ug/L	SW846 6020	07/06-07/07/09	LPXHK1A3
		Dilution Factor: 1		Analysis Time...: 04:30	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	07/06-07/07/09	LPXHK1AC
		Dilution Factor: 1		Analysis Time...: 04:30	MDL.....: 0.070	
Thallium	0.058 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LPXHK1AD
		Dilution Factor: 1		Analysis Time...: 04:30	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LPXHK1AE
		Dilution Factor: 1		Analysis Time...: 04:30	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-6BR

TOTAL Metals

Lot-Sample #....: D9G010142-007

Matrix.....: GW

Date Sampled....: 06/30/09 06:46 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHL1AH
		Dilution Factor: 1		Analysis Time...: 19:18	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AJ
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 0.93	
Barium	14	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AK
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AL
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 0.45	
Chromium	39	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AM
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AN
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AP
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AQ
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 4.9	
Zinc	10 B,J	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHL1AR
		Dilution Factor: 1		Analysis Time...: 18:21	MDL.....: 4.5	
Iron	1500	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AT
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AU
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 1.2	
Nickel	4.9 B	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AV
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 1.3	
Vanadium	9.5 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHL1AW
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 1.1	

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Waste Management

Client Sample ID: MW-6BR

TOTAL Metals

Lot-Sample #....: D9G010142-007

Matrix.....: GW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	6800	1000	ug/L	SW846 6010B	07/06-07/07/09	LPXHL1A2
		Dilution Factor: 1		Analysis Time...: 18:03	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	1.6 B	5.0	ug/L	SW846 6020	07/06-07/07/09	LPXHL1A3
		Dilution Factor: 1		Analysis Time...: 04:34	MDL.....: 0.21	
Antimony	0.12 B	2.0	ug/L	SW846 6020	07/06-07/07/09	LPXHL1AC
		Dilution Factor: 1		Analysis Time...: 04:34	MDL.....: 0.070	
Thallium	0.30 B	1.0	ug/L	SW846 6020	07/06-07/07/09	LPXHL1AD
		Dilution Factor: 1		Analysis Time...: 04:34	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LPXHL1AE
		Dilution Factor: 1		Analysis Time...: 04:34	MDL.....: 0.080	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

TOTAL Metals

Lot-Sample #....: D9G010142-008

Matrix.....: OW

Date Sampled....: 06/30/09 10:40 **Date Received...:** 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHN1AH
		Dilution Factor: 1		Analysis Time...: 19:20	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AJ
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 0.93	
Barium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AK
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AL
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AM
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AN
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AP
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AQ
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHN1AR
		Dilution Factor: 1		Analysis Time...: 18:23	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AT
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AU
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AV
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1AW
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 1.1	

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Waste Management

Client Sample ID: EQUIPMENT BLANK 1

TOTAL Metals

Lot-Sample #....: D9G010142-008

Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	ND	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXHN1A2
		Dilution Factor: 1		Analysis Time...: 18:05	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	ND	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXHN1A3
		Dilution Factor: 1		Analysis Time...: 04:37	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXHN1AC
		Dilution Factor: 1		Analysis Time...: 04:37	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHN1AD
		Dilution Factor: 1		Analysis Time...: 04:37	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHN1AE
		Dilution Factor: 1		Analysis Time...: 04:37	MDL.....: 0.080	

Waste Management

Client Sample ID: FIELD BLANK 1

TOTAL Metals

Lot-Sample #....: D9G010142-009

Matrix.....: OW

Date Sampled....: 06/30/09 11:00 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LFXHR1AH
		Dilution Factor: 1		Analysis Time...: 19:22	MDL.....: 0.027	
Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AJ
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 0.93	
Barium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AK
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AL
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AM
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AN
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AP
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AQ
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	07/06-07/08/09	LFXHR1AR
		Dilution Factor: 1		Analysis Time...: 18:26	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AT
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AU
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AV
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1AW
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 1.1	

(Continued on next page)

Waste Management

Client Sample ID: FIELD BLANK 1

TOTAL Metals

Lot-Sample #....: D9G010142-009

Matrix.....: OW

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	ND	1000	ug/L	SW846 6010B	07/06-07/07/09	LFXHR1A2
		Dilution Factor: 1		Analysis Time...: 18:07	MDL.....: 92	
Prep Batch #....: 9183418						
Arsenic	ND	5.0	ug/L	SW846 6020	07/06-07/07/09	LFXHR1A3
		Dilution Factor: 1		Analysis Time...: 04:41	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	07/06-07/07/09	LFXHR1AC
		Dilution Factor: 1		Analysis Time...: 04:41	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHR1AD
		Dilution Factor: 1		Analysis Time...: 04:41	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LFXHR1AE
		Dilution Factor: 1		Analysis Time...: 04:41	MDL.....: 0.080	

Waste Management

Client Sample ID: MW-8R

TOTAL Metals

Lot-Sample #....: D9G010175-001

Matrix.....: GW

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #....: 9183408						
Aluminum	190	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJK1AC
		Dilution Factor: 1		Analysis Time...: 18:23	MDL.....: 18	
Manganese	2.5 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJK1AD
		Dilution Factor: 1		Analysis Time...: 18:23	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-3A

TOTAL Metals

Lot-Sample #...: D9G010175-002

Matrix.....: GW

Date Sampled...: 06/30/09 09:36 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9183408						
Aluminum	450	100	ug/L	SW846 6010B	07/06-07/07/09	LPXJQ1AC
		Dilution Factor: 1		Analysis Time...: 18:41	MDL.....: 18	
Manganese	3.6 B	10	ug/L	SW846 6010B	07/06-07/07/09	LPXJQ1AD
		Dilution Factor: 1		Analysis Time...: 18:41	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #....: D9G010175-003

Matrix.....: GW

Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #....: 9183408						
Aluminum	570	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJVIAC
		Dilution Factor: 1		Analysis Time...: 18:43	MDL.....: 18	
Manganese	2.8 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJVIAD
		Dilution Factor: 1		Analysis Time...: 18:43	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-2AR

TOTAL Metals

Lot-Sample #...: D9G010175-004

Matrix.....: GW

Date Sampled...: 06/30/09 08:26 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9183408						
Aluminum	180	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJW1AC
		Dilution Factor: 1		Analysis Time...: 18:46	MDL.....: 18	
Manganese	4.6 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJW1AD
		Dilution Factor: 1		Analysis Time...: 18:46	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-FL2R

TOTAL Metals

Lot-Sample #....: D9G010175-005

Matrix.....: GW

Date Sampled....: 06/30/09 07:55 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 9183408						
Aluminum	3400	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJ01AC
		Dilution Factor: 1		Analysis Time...: 18:48	MDL.....: 18	
Manganese	1.6 B	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJ01AD
		Dilution Factor: 1		Analysis Time...: 18:48	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-6AR

TOTAL Metals

Lot-Sample #...: D9G010175-006

Matrix.....: GW

Date Sampled...: 06/30/09 07:17 Date Received...: 07/01/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	9183408					
Aluminum	28 B	100	ug/L	SW846 6010B	07/06-07/07/09	LPXJ21AC
		Dilution Factor: 1		Analysis Time...: 18:50	MDL.....: 18	
Manganese	4.5 B	10	ug/L	SW846 6010B	07/06-07/07/09	LPXJ21AD
		Dilution Factor: 1		Analysis Time...: 18:50	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-6BR

TOTAL Metals

Lot-Sample #....: D9G010175-007

Matrix.....: GW

Date Sampled....: 06/30/09 06:46 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #....: 9183408						
Aluminum	400	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJ41AC
		Dilution Factor: 1		Analysis Time...: 18:52	MDL.....: 18	
Manganese	44	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJ41AD
		Dilution Factor: 1		Analysis Time...: 18:52	MDL.....: 0.25	

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

TOTAL Metals

Lot-Sample #...: D9G010175-008

Matrix.....: OW

Date Sampled...: 06/30/09 10:40 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9183408						
Aluminum	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJ71AC
		Dilution Factor: 1		Analysis Time...: 18:55	MDL.....: 18	
Manganese	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJ71AD
		Dilution Factor: 1		Analysis Time...: 18:55	MDL.....: 0.25	

Waste Management

Client Sample ID: FIELD BLANK 1

TOTAL Metals

Lot-Sample #...: D9G010175-009

Matrix.....: OW

Date Sampled...: 06/30/09 11:00 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9183408						
Aluminum	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LFXJ81AC
		Dilution Factor: 1		Analysis Time...: 18:57	MDL.....: 18	
Manganese	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LFXJ81AD
		Dilution Factor: 1		Analysis Time...: 18:57	MDL.....: 0.25	

Waste Management

Client Sample ID: MW-4B

General Chemistry

Lot-Sample #....: D9F270122-001

Work Order #....: LFQPE

Matrix.....: GW

Date Sampled....: 06/26/09 11:37

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	4.8	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 10:52	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	5.70	0.1	No Units	MCAWW 150.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....:	
Field Conductivity	65	1	umhos/cm	MCAWW 120.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.01	
Field Temperature	25.4	--	deg C	MCAWW 170.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....:	
Field Turbidity	2.5	0.5	NTU	MCAWW 180.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....:	
Groundwater Elevation	53.69		ft/msl	NONE GW Elevation	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....:	
Nitrate	4.9	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 10:52	MDL.....: 0.042	
Total Dissolved Solids	57	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-5A

General Chemistry

Lot-Sample #....: D9F270122-002 Work Order #....: LFQPT Matrix.....: GW
Date Sampled....: 06/26/09 11:02 Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	2.2 B	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 11:43	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	4.56	0.1	No Units	MCAWW 150.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....:	
Field Conductivity	56	1	umhos/cm	MCAWW 120.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....:	
Field Dissolved Oxygen	1.4	0.5	mg/L	MCAWW 360.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....: 0.01	
Field Temperature	24.9	--	deg C	MCAWW 170.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....:	
Field Turbidity	4.7	0.5	NTU	MCAWW 180.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....:	
Groundwater Elevation	55.23		ft/msl	NONE GW Elevation	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 11:02	MDL.....:	
Nitrate	2.0	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 11:43	MDL.....: 0.042	
Total Dissolved Solids	39	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S) :

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-5B

General Chemistry

Lot-Sample #....: D9F270122-003

Work Order #....: LFQPX

Matrix.....: GW

Date Sampled....: 06/26/09 10:34

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	7.3	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 11:59	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	7.55	0.1	No Units	MCAWW 150.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....:	
Field Conductivity	209	1	umhos/cm	MCAWW 120.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....:	
Field Dissolved Oxygen	1.0	0.5	mg/L	MCAWW 360.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....: 0.01	
Field Temperature	24.8	--	deg C	MCAWW 170.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....:	
Field Turbidity	3.9	0.5	NTU	MCAWW 180.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....:	
Groundwater Elevation	53.17		ft/msl	NONE GW Elevation	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:34	MDL.....:	
Nitrate	0.55	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 11:59	MDL.....: 0.042	
Total Dissolved Solids	120	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-7A

General Chemistry

Lot-Sample #....: D9F270122-004 Work Order #....: LFQP2 Matrix.....: GW
Date Sampled....: 06/26/09 10:04 Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.025 B	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	11	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 12:16	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	7.59	0.1	No Units	MCAWW 150.1	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....:	
Field Conductivity	245	1	umhos/cm	MCAWW 120.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....:	
Field Dissolved Oxygen	1.7	0.5	mg/L	MCAWW 360.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....:	
Field Turbidity	4.7	0.5	NTU	MCAWW 180.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....:	
Groundwater Elevation	68.10		ft/msl	NONE GW Elevation	06/26/09	9181259
		Dilution Factor: 1		Analysis Time...: 10:04	MDL.....:	
Nitrate	13 Q	1.0	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 2		Analysis Time...: 15:04	MDL.....: 0.085	
Total Dissolved Solids	210	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management

Client Sample ID: MW-7B

General Chemistry

Lot-Sample #....: D9F270122-005

Work Order #....: LFQP3

Matrix.....: GW

Date Sampled....: 06/26/09 09:33

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.028 B	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	4.1	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 13:07	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	7.88	0.1	No Units	MCAWW 150.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....:	
Field Conductivity	122	1	umhos/cm	MCAWW 120.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....: 0.01	
Field Temperature	24.3	--	deg C	MCAWW 170.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....:	
Field Turbidity	43.2	0.5	NTU	MCAWW 180.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....:	
Groundwater Elevation	54.71		ft/msl	NONE GW Elevation	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:33	MDL.....:	
Nitrate	0.053 B	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 13:07	MDL.....: 0.042	
Total Dissolved Solids	90	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-1A

General Chemistry

Lot-Sample #....: D9F270122-006

Work Order #....: LFQP5

Matrix.....: GW

Date Sampled....: 06/26/09 09:02

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	11	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 13:23	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	7.32	0.1	No Units	MCAWW 150.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....:	
Field Conductivity	274	1	umhos/cm	MCAWW 120.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....:	
Field Dissolved Oxygen	2.5	0.5	mg/L	MCAWW 360.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....:	
Field Turbidity	4.2	0.5	NTU	MCAWW 180.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....:	
Groundwater Elevation	67.32		ft/msl	NONE GW Elevation	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 09:02	MDL.....:	
Nitrate	10 Q	2.5	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 5		Analysis Time...: 15:21	MDL.....: 0.21	
Total Dissolved Solids	220	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management

Client Sample ID: MW-1B

General Chemistry

Lot-Sample #....: D9F270122-007

Work Order #....: LFQQA

Matrix.....: GW

Date Sampled....: 06/26/09 08:30

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Field pH	7.47	0.1	No Units	MCAWW 150.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....:	
Field Conductivity	180	1	umhos/cm	MCAWW 120.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....:	
Field Dissolved Oxygen	1.5	0.5	mg/L	MCAWW 360.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....:	
Field Turbidity	4.0	0.5	NTU	MCAWW 180.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....:	
Groundwater Elevation	56.40		ft/msl	NONE GW Elevation	06/26/09	9181260
		Dilution Factor: 1		Analysis Time...: 08:30	MDL.....:	

Waste Management

Client Sample ID: MW-FL3

General Chemistry

Lot-Sample #....: D9F270122-008
Date Sampled....: 06/26/09 07:45

Work Order #....: LFQQG
Date Received...: 06/27/09

Matrix.....: GW

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.029 B	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
			Dilution Factor: 1	Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	7.9	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
			Dilution Factor: 1	Analysis Time...: 13:57	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
			Dilution Factor: 1	Analysis Time...: 09:45	MDL.....:	
Field pH	7.76	0.1	No Units	MCAWW 150.1	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....:	
Field Conductivity	215	1	umhos/cm	MCAWW 120.1	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....:	
Field Dissolved Oxygen	0.5	0.5	mg/L	MCAWW 360.1	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....:	
Field Turbidity	615.0	0.5	NTU	MCAWW 180.1	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....:	
Groundwater Elevation	53.05		ft/msl	NONE GW Elevation	06/26/09	9181262
			Dilution Factor: 1	Analysis Time...: 07:45	MDL.....:	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
			Dilution Factor: 1	Analysis Time...: 13:57	MDL.....: 0.042	
Total Dissolved Solids	120	10	mg/L	SM18 2540 C	06/30/09	9181100
			Dilution Factor: 1	Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-3B

General Chemistry

Lot-Sample #....: D9F270122-009

Work Order #....: LFQQL

Matrix.....: GW

Date Sampled....: 06/26/09 13:10

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	2.6 B	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 14:14	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/30/09	9181385
		Dilution Factor: 1		Analysis Time...: 09:45	MDL.....:	
Field pH	7.68	0.1	No Units	MCAWW 150.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....:	
Field Conductivity	143	1	umhos/cm	MCAWW 120.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....:	
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....: 0.01	
Field Temperature	24.4	--	deg C	MCAWW 170.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....:	
Field Turbidity	8.2	0.5	NTU	MCAWW 180.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....:	
Groundwater Elevation	53.42		ft/msl	NONE GW Elevation	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:10	MDL.....:	
Nitrate	1.7	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 14:14	MDL.....: 0.042	
Total Dissolved Solids	94	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

NOTE(S) :

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-FL1

General Chemistry

Lot-Sample #....: D9F270122-010

Work Order #....: LFQQP

Matrix.....: GW

Date Sampled....: 06/26/09 13:44

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	16	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 14:31	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/29/09	9180357
		Dilution Factor: 1		Analysis Time...: 10:30	MDL.....:	
Field pH	7.27	0.1	No Units	MCAWW 150.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....:	
Field Conductivity	261	1	umhos/cm	MCAWW 120.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....:	
Field Dissolved Oxygen	0.4	0.5	mg/L	MCAWW 360.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....:	
Field Turbidity	658.3	0.5	NTU	MCAWW 180.1	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....:	
Groundwater Elevation	53.40		ft/msl	NONE GW Elevation	06/26/09	9181262
		Dilution Factor: 1		Analysis Time...: 13:44	MDL.....:	
Nitrate	0.90	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 14:31	MDL.....: 0.042	
Total Dissolved Solids	180	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-4A

General Chemistry

Lot-Sample #....: D9F270122-011

Work Order #....: LFQQR

Matrix.....: GW

Date Sampled....: 06/26/09 12:09

Date Received...: 06/27/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	0.10	mg/L	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.022	
Chloride	3.0	3.0	mg/L	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1		Analysis Time...: 14:48	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	06/29/09	9180357
		Dilution Factor: 1		Analysis Time...: 10:30	MDL.....:	
Field pH	5.41	0.1	No Units	MCAWW 150.1	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....:	
Field Conductivity	51	1	umhos/cm	MCAWW 120.1	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....: 0.01	
Field Temperature	25.0	--	deg C	MCAWW 170.1	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....:	
Field Turbidity	4.1	0.5	NTU	MCAWW 180.1	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....:	
Groundwater Elevation	52.67		ft/msl	NONE GW Elevation	06/26/09	9181263
		Dilution Factor: 1		Analysis Time...: 12:09	MDL.....:	
Nitrate	0.85	0.50	mg/L	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1		Analysis Time...: 14:48	MDL.....: 0.042	
Total Dissolved Solids	52	10	mg/L	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1		Analysis Time...: 13:55	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-8R

General Chemistry

Lot-Sample #....: D9G010142-001

Work Order #....: LFXA4

Matrix.....: WG

Date Sampled....: 06/30/09 10:15

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.15	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	5.8	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 13:54	MDL.....: 0.25	
Field pH	8.12	0.1	No Units	MCAWW 150.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....:	
Field Conductivity	116	1	umhos/cm	MCAWW 120.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....:	
Field Dissolved Oxygen	2.9	0.5	mg/L	MCAWW 360.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....: 0.01	
Field Temperature	24.8	--	deg C	MCAWW 170.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....:	
Field Turbidity	8.6	0.5	NTU	MCAWW 180.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....:	
Groundwater Elevation	55.60		ft/msl	NONE GW Elevation	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 10:15	MDL.....:	
Nitrate	1.2	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 13:54	MDL.....: 0.042	
Total Dissolved Solids	100	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-3A

General Chemistry

Lot-Sample #....: D9G010142-002 Work Order #....: LFXG8 Matrix.....: GW
Date Sampled....: 06/30/09 09:36 Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.075 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	3.0	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 14:44	MDL.....: 0.25	
Field pH	6.06	0.1	No Units	MCAWW 150.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....:	
Field Conductivity	40	1	umhos/cm	MCAWW 120.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....:	
Field Dissolved Oxygen	2.1	0.5	mg/L	MCAWW 360.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....: 0.01	
Field Temperature	24.7	--	deg C	MCAWW 170.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....:	
Field Turbidity	9.2	0.5	NTU	MCAWW 180.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....:	
Groundwater Elevation	53.55		ft/msl	NONE GW Elevation	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:36	MDL.....:	
Nitrate	3.1	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 14:44	MDL.....: 0.042	
Total Dissolved Solids	72	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S) :

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-2B

General Chemistry

Lot-Sample #....: D9G010142-003

Work Order #....: LFXHC

Matrix.....: GW

Date Sampled....: 06/30/09 09:01

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	5.4	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 15:01	MDL.....: 0.25	
Field pH	7.86	0.1	No Units	MCAWW 150.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....:	
Field Conductivity	131	1	umhos/cm	MCAWW 120.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....:	
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....: 0.01	
Field Temperature	24.2	--	deg C	MCAWW 170.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....:	
Field Turbidity	8.2	0.5	NTU	MCAWW 180.1	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....:	
Groundwater Elevation	53.34		ft/msl	NONE GW Elevation	06/30/09	9183216
		Dilution Factor: 1		Analysis Time...: 09:01	MDL.....:	
Nitrate	0.52	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 15:01	MDL.....: 0.042	
Total Dissolved Solids	94	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-2AR

General Chemistry

Lot-Sample #....: D9G010142-004

Work Order #....: LFXHE

Matrix.....: GW

Date Sampled....: 06/30/09 08:26

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.083 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
			Dilution Factor: 1	Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	6.2	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
			Dilution Factor: 1	Analysis Time...: 15:51	MDL.....: 0.25	
Field pH	5.93	0.1	No Units	MCAWW 150.1	06/30/09	9183216
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....:	
Field Conductivity	22	1	umhos/cm	MCAWW 120.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....: 0.01	
Field Temperature	24.1	--	deg C	MCAWW 170.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....:	
Field Turbidity	6.5	0.5	NTU	MCAWW 180.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....:	
Groundwater Elevation	54.56		ft/msl	NONE GW Elevation	06/30/09	9183216
			Dilution Factor: 1	Analysis Time...: 08:26	MDL.....:	
Nitrate	2.0	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
			Dilution Factor: 1	Analysis Time...: 15:51	MDL.....: 0.042	
Total Dissolved Solids	35	10	mg/L	SM18 2540 C	07/02/09	9183067
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-FL2R

General Chemistry

Lot-Sample #....: D9G010142-005

Work Order #....: LFXHH

Matrix.....: GW

Date Sampled....: 06/30/09 07:55

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.13	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	8.7	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 16:08	MDL.....: 0.25	
Field pH	11.11	0.1	No Units	MCAWW 150.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....:	
Field Conductivity	357	1	umhos/cm	MCAWW 120.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....:	
Field Dissolved Oxygen	2.1	0.5	mg/L	MCAWW 360.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....: 0.01	
Field Temperature	23.7	--	deg C	MCAWW 170.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....:	
Field Turbidity	3.4	0.5	NTU	MCAWW 180.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....:	
Groundwater Elevation	54.99		ft/msl	NONE GW Elevation	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:55	MDL.....:	
Nitrate	0.59	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 16:08	MDL.....: 0.042	
Total Dissolved Solids	260	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

Waste Management

Client Sample ID: MW-6AR

General Chemistry

Lot-Sample #....: D9G010142-006

Work Order #....: LFXHK

Matrix.....: GW

Date Sampled....: 06/30/09 07:17

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.085 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	24	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 16:25	MDL.....: 0.25	
Field pH	6.12	0.1	No Units	MCAWW 150.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....:	
Field Conductivity	204	1	umhos/cm	MCAWW 120.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....:	
Field Dissolved Oxygen	1.6	0.5	mg/L	MCAWW 360.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....: 0.01	
Field Temperature	24.1	--	deg C	MCAWW 170.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....:	
Field Turbidity	3.0	0.5	NTU	MCAWW 180.1	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....:	
Groundwater Elevation	54.11		ft/msl	NONE GW Elevation	06/30/09	9183217
		Dilution Factor: 1		Analysis Time...: 07:17	MDL.....:	
Nitrate	12 Q	1.0	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 2		Analysis Time...: 19:47	MDL.....: 0.085	
Total Dissolved Solids	160	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management

Client Sample ID: MW-6BR

General Chemistry

Lot-Sample #....: D9G010142-007

Work Order #....: LFXHL

Matrix.....: GW

Date Sampled....: 06/30/09 06:46

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.068 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
			Dilution Factor: 1	Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	18	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
			Dilution Factor: 1	Analysis Time...: 16:42	MDL.....: 0.25	
Field pH	7.73	0.1	No Units	MCAWW 150.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....:	
Field Conductivity	240	1	umhos/cm	MCAWW 120.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....:	
Field Dissolved Oxygen	0.8	0.5	mg/L	MCAWW 360.1	06/30/09	9183218
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....: 0.01	
Field Temperature	23.6	--	deg C	MCAWW 170.1	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....:	
Field Turbidity	10.8	0.5	NTU	MCAWW 180.1	06/30/09	9183218
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....:	
Groundwater Elevation	54.10		ft/msl	NONE GW Elevation	06/30/09	9183217
			Dilution Factor: 1	Analysis Time...: 06:46	MDL.....:	
Nitrate	3.7	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
			Dilution Factor: 1	Analysis Time...: 16:42	MDL.....: 0.042	
Total Dissolved Solids	180	10	mg/L	SM18 2540 C	07/02/09	9183067
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

General Chemistry

Lot-Sample #....: D9G010142-008

Work Order #....: LFXHN

Matrix.....: OW

Date Sampled....: 06/30/09 10:40

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.087 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	ND	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 16:59	MDL.....: 0.25	
Field pH	6.78	0.1	No Units	MCAWW 150.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 10:40	MDL.....:	
Field Conductivity	2	1	umhos/cm	MCAWW 120.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 10:40	MDL.....:	
Field Dissolved Oxygen	5.7	0.5	mg/L	MCAWW 360.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 10:40	MDL.....: 0.01	
Field Temperature	27.4	--	deg C	MCAWW 170.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 10:40	MDL.....:	
Field Turbidity	0.1	0.5	NTU	MCAWW 180.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 10:40	MDL.....:	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 16:59	MDL.....: 0.042	
Total Dissolved Solids	ND	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: FIELD BLANK 1

General Chemistry

Lot-Sample #....: D9G010142-009

Work Order #....: LFXHR

Matrix.....: OW

Date Sampled....: 06/30/09 11:00

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.082 B	0.10	mg/L	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1		Analysis Time...: 11:37	MDL.....: 0.022	
Chloride	ND	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 17:15	MDL.....: 0.25	
Field pH	6.81	0.1	No Units	MCAWW 150.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:00	MDL.....:	
Field Conductivity	2	1	umhos/cm	MCAWW 120.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:00	MDL.....:	
Field Dissolved Oxygen	5.7	0.5	mg/L	MCAWW 360.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:00	MDL.....: 0.01	
Field Temperature	27.5	--	deg C	MCAWW 170.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:00	MDL.....:	
Field Turbidity	0.0	0.5	NTU	MCAWW 180.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:00	MDL.....:	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 17:15	MDL.....: 0.042	
Total Dissolved Solids	ND	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-1B

General Chemistry

Lot-Sample #....: D9G010142-011

Work Order #....: LFXHX

Matrix.....: GW

Date Sampled....: 06/30/09 11:40

Date Received...: 07/01/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	6.4	3.0	mg/L	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1		Analysis Time...: 17:32	MDL.....: 0.25	
Field pH	7.36	0.1	No Units	MCAWW 150.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....:	
Field Conductivity	173	1	umhos/cm	MCAWW 120.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....:	
Field Dissolved Oxygen	1.3	0.5	mg/L	MCAWW 360.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....: 0.01	
Field Temperature	23.7	--	deg C	MCAWW 170.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....:	
Field Turbidity	3.5	0.5	NTU	MCAWW 180.1	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....:	
Groundwater Elevation	56.70		ft/msl	NONE GW Elevation	06/30/09	9183218
		Dilution Factor: 1		Analysis Time...: 11:40	MDL.....:	
Nitrate	0.042 B	0.50	mg/L	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1		Analysis Time...: 17:32	MDL.....: 0.042	
Total Dissolved Solids	110	10	mg/L	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 4.7	

NOTE(S) :

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-8R

General Chemistry

Lot-Sample #....: D9G010175-001

Work Order #....: LFXJK

Matrix.....: GW

Date Sampled....: 06/30/09 10:15

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	5.0	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-3A

General Chemistry

Lot-Sample #....: D9G010175-002

Work Order #....: LFXJQ

Matrix.....: GW

Date Sampled....: 06/30/09 09:36

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	5.0	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-2B

General Chemistry

Lot-Sample #....: D9G010175-003

Work Order #....: LFXJV

Matrix.....: GW

Date Sampled....: 06/30/09 09:01

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	5.0	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-2AR

General Chemistry

Lot-Sample #....: D9G010175-004 Work Order #....: LFXJW Matrix.....: GW
Date Sampled....: 06/30/09 08:26 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	10	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-FL2R

General Chemistry

Lot-Sample #....: D9G010175-005

Work Order #....: LFXJ0

Matrix.....: GW

Date Sampled....: 06/30/09 07:55

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	ND	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-6AR

General Chemistry

Lot-Sample #....: D9G010175-006

Work Order #....: LFXJ2

Matrix.....: GW

Date Sampled....: 06/30/09 07:17

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	ND	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-6BR

General Chemistry

Lot-Sample #....: D9G010175-007 Work Order #....: LFXJ4 Matrix.....: GW
Date Sampled....: 06/30/09 06:46 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	5.0	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

General Chemistry

Lot-Sample #....: D9G010175-008 Work Order #....: LFXJ7 Matrix.....: OW
Date Sampled....: 06/30/09 10:40 Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	ND	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: FIELD BLANK 1

General Chemistry

Lot-Sample #....: D9G010175-009

Work Order #....: LFXJ8

Matrix.....: OW

Date Sampled....: 06/30/09 11:00

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	ND	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-1B

General Chemistry

Lot-Sample #....: D9G010175-010

Work Order #....: LFXKC

Matrix.....: GW

Date Sampled....: 06/30/09 11:40

Date Received...: 07/01/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Color	5.0	5.0	No Units	SM20 2120B	07/02/09	9183380
		Dilution Factor: 1		Analysis Time...: 06:00	MDL.....:	

Waste Management

Client Sample ID: MW-4B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-001
Work Order: LFQ2D
Matrix: GW

Date Collected: 06/26/09 1137
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	0.31	U	0.61	3.00	1.1	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-4B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-001X
Work Order: LFQ2D
Matrix: GW

Date Collected: 06/26/09 1137
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	0.52	U	0.84	3.00	1.4	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-5A

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-002
Work Order: LFQ2E
Matrix: GW

Date Collected: 06/26/09 1102
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	3.9		1.2	3.0	1	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-5B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-003
Work Order: LFQ2F
Matrix: GW

Date Collected: 06/26/09 1034
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	9.0		2.0	3.0	1.1	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-7A

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-004

Date Collected: 06/26/09 1004

Work Order: LFQ2H

Date Received: 06/27/09 0825

Matrix: GW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	2.0	J	1.2	3.0	1.5	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-7B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-005
Work Order: LFQ2J
Matrix: GW

Date Collected: 06/26/09 0933
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	8.2		2.2	3.0	1.9	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-1A

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-006
Work Order: LFQ2K
Matrix: GW

Date Collected: 06/26/09 0902
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	2.3	J	1.4	3.0	1.8	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-FL3

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-008

Date Collected: 06/26/09 0745

Work Order: LF02N

Date Received: 06/27/09 0825

Matrix: GW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	5.2	U	4.4	3.0	6.6	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-3B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-009
Work Order: LFQ2P
Matrix: GW

Date Collected: 06/26/09 1310
Date Received: 06/27/09 0825

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	4.5		1.6	3.0	1.8	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-FL1

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-010

Date Collected: 06/26/09 1344

Work Order: LFQ2V

Date Received: 06/27/09 0825

Matrix: GW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	14.6		5.3	3.0	5.7	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-4A

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9F270156-011

Date Collected: 06/26/09 1209

Work Order: LFQ2W

Date Received: 06/27/09 0825

Matrix: GW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9183209	Yld %
Gross Alpha	0.80	U	0.74	3.00	1.1	07/02/09	07/02/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-8R

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-001
Work Order: LFXJK
Matrix: GW

Date Collected: 06/30/09 1015
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	2.4	J	1.2	3.0	1.6	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-8R

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-001X
Work Order: LFXJK
Matrix: GW

Date Collected: 06/30/09 1015
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	2.0	J	1.2	3.0	1.6	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-3A

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-002
Work Order: LFXJQ
Matrix: GW

Date Collected: 06/30/09 0936
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	12.6		2.3	3.0	1.4	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: MW-2B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-003
Work Order: LFXJV
Matrix: GW

Date Collected: 06/30/09 0901
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	2.5	J	1.1	3.0	1.2	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-2AR

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-004
Work Order: LFXJW
Matrix: GW

Date Collected: 06/30/09 0826
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	0.98	J	0.66	3.00	0.86	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-FL2R

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-005
Work Order: LFXJ0
Matrix: GW

Date Collected: 06/30/09 0755
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	0.3	U	1.2	3.0	2.3	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-6AR

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-006
Work Order: LFXJ2
Matrix: GW

Date Collected: 06/30/09 0717
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	2.0	J	1.2	3.0	1.7	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

Waste Management

Client Sample ID: MW-6BR

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-007

Date Collected: 06/30/09 0646

Work Order: LFXJ4

Date Received: 07/01/09 0900

Matrix: GW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	5.5		1.8	3.0	1.7	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

Waste Management

Client Sample ID: EQUIPMENT BLANK 1

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-008

Date Collected: 06/30/09 1040

Work Order: LFXJ7

Date Received: 07/01/09 0900

Matrix: OW

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	0.55	U	0.84	3.00	1.4	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: FIELD BLANK 1

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-009
Work Order: LFXJ8
Matrix: OW

Date Collected: 06/30/09 1100
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	0.26	U	0.79	3.00	1.4	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Waste Management

Client Sample ID: MW-1B

TestAmerica, Inc. - Radiochemistry

Lab Sample ID: D9G010175-010
Work Order: LFXKC
Matrix: GW

Date Collected: 06/30/09 1140
Date Received: 07/01/09 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L			Batch # 9187146	Yld %
Gross Alpha	3.0	J	1.2	3.0	1.0	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

QC DATA ASSOCIATION SUMMARY

58826209 : D9F270122

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	GW	NONE GW Elevation		9181259	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181259	
	GW	MCAWW 150.1		9181259	
	GW	MCAWW 120.1		9181259	
	GW	MCAWW 360.1		9181259	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181259	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
002	GW	NONE GW Elevation		9181259	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181259	
	GW	MCAWW 150.1		9181259	
	GW	MCAWW 120.1		9181259	
	GW	MCAWW 360.1		9181259	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181259	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
003	GW	NONE GW Elevation		9181259	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181259	
	GW	MCAWW 150.1		9181259	
	GW	MCAWW 120.1		9181259	
	GW	MCAWW 360.1		9181259	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307

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QC DATA ASSOCIATION SUMMARY

58826209 : D9F270122

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
003	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181259	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
004	GW	NONE GW Elevation		9181259	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181260	
	GW	MCAWW 150.1		9181259	
	GW	MCAWW 120.1		9181260	
	GW	MCAWW 360.1		9181260	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181260	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
005	GW	NONE GW Elevation		9181260	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181260	
	GW	MCAWW 150.1		9181260	
	GW	MCAWW 120.1		9181260	
	GW	MCAWW 360.1		9181260	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181260	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164

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QC DATA ASSOCIATION SUMMARY

58826209 : D9F270122

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
006	GW	NONE GW Elevation		9181260	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181260	
	GW	MCAWW 150.1		9181260	
	GW	MCAWW 120.1		9181260	
	GW	MCAWW 360.1		9181260	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9180295	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181260	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
007	GW	NONE GW Elevation		9181260	
	GW	MCAWW 170.1		9181260	
	GW	MCAWW 150.1		9181260	
	GW	MCAWW 120.1		9181260	
	GW	MCAWW 360.1		9181262	
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9181403	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181262	
	GW	MCAWW 350.1		9188446	9189232
008	GW	NONE GW Elevation		9181262	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181262	
	GW	MCAWW 150.1		9181262	
	GW	MCAWW 120.1		9181262	
	GW	MCAWW 360.1		9181262	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9181403	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301

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QC DATA ASSOCIATION SUMMARY

58826209 : D9F270122

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
008	GW	MCAWW 180.1		9181262	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
009	GW	NONE GW Elevation		9181262	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181262	
	GW	MCAWW 150.1		9181262	
	GW	MCAWW 120.1		9181262	
	GW	MCAWW 360.1		9181262	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9181403	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181262	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9181385	9188164
010	GW	NONE GW Elevation		9181262	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181262	
	GW	MCAWW 150.1		9181262	
	GW	MCAWW 120.1		9181262	
	GW	MCAWW 360.1		9181262	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9181403	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181262	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9180357	9183228
011	GW	NONE GW Elevation		9181263	
	GW	MCAWW 300.0A		9181150	9181092
	GW	MCAWW 300.0A		9181151	9181094
	GW	MCAWW 170.1		9181263	
	GW	MCAWW 150.1		9181263	

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QC DATA ASSOCIATION SUMMARY

58826209 : D9F270122

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
011	GW	MCAWW 120.1		9181263	
	GW	MCAWW 360.1		9181263	
	GW	SM18 2540 C		9181100	9181070
	GW	SW846 6020		9180481	9180307
	GW	SW846 7470A		9180194	9180124
	GW	EPA-DW 504.1		9181403	
	GW	SW846 8260B		9189170	9189098
	GW	SW846 6010B		9180472	9180301
	GW	MCAWW 180.1		9181263	
	GW	MCAWW 350.1		9188446	9189232
	GW	SM20 2120B		9180357	9183228
012	OW	SW846 8260B		9189170	9189098
001	GW	SW846 9310 MOD		9183209	9183119
002	GW	SW846 9310 MOD		9183209	9183119
003	GW	SW846 9310 MOD		9183209	9183119
004	GW	SW846 9310 MOD		9183209	9183119
005	GW	SW846 9310 MOD		9183209	9183119
006	GW	SW846 9310 MOD		9183209	9183119
008	GW	SW846 9310 MOD		9183209	9183119
009	GW	SW846 9310 MOD		9183209	9183119
010	GW	SW846 9310 MOD		9183209	9183119
011	GW	SW846 9310 MOD		9183209	9183119
001	WG	NONE GW Elevation		9183216	
	WG	MCAWW 300.0A		9183084	9187297
	WG	MCAWW 300.0A		9183083	9187296
	WG	MCAWW 170.1		9183216	
	WG	MCAWW 150.1		9183216	
	WG	MCAWW 120.1		9183216	
	WG	MCAWW 360.1		9183216	
	WG	SM18 2540 C		9183067	9183039
	WG	SW846 6020		9183418	9183249

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QC DATA ASSOCIATION SUMMARY

58826209 : D9G010142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WG	SW846 7470A		9183115	9183058
	WG	EPA-DW 504.1		9190341	
	WG	SW846 8260B		9189470	9190180
	WG	SW846 6010B		9183412	9183243
	WG	MCAWW 180.1		9183216	
	WG	MCAWW 350.1		9189388	9189256
002	GW	NONE GW Elevation		9183216	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183216	
	GW	MCAWW 150.1		9183216	
	GW	MCAWW 120.1		9183216	
	GW	MCAWW 360.1		9183216	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189470	9190180
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183216	
	GW	MCAWW 350.1		9189388	9189256
003	GW	NONE GW Elevation		9183216	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183216	
	GW	MCAWW 150.1		9183216	
	GW	MCAWW 120.1		9183216	
	GW	MCAWW 360.1		9183216	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189470	9190180
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183216	
	GW	MCAWW 350.1		9189388	9189256
004	GW	NONE GW Elevation		9183216	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183217	

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QC DATA ASSOCIATION SUMMARY

58826209 : D9G010142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
004	GW	MCAWW 150.1		9183216	
	GW	MCAWW 120.1		9183217	
	GW	MCAWW 360.1		9183217	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189470	9190180
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183217	
	GW	MCAWW 350.1		9189388	9189256
005	GW	NONE GW Elevation		9183217	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183217	
	GW	MCAWW 150.1		9183217	
	GW	MCAWW 120.1		9183217	
	GW	MCAWW 360.1		9183217	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189290	9189168
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183217	
	GW	MCAWW 350.1		9189388	9189256
006	GW	NONE GW Elevation		9183217	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183217	
	GW	MCAWW 150.1		9183217	
	GW	MCAWW 120.1		9183217	
	GW	MCAWW 360.1		9183217	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189290	9189168
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183217	
	GW	MCAWW 350.1		9189388	9189256

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QC DATA ASSOCIATION SUMMARY

58826209 : D9G010142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
007	GW	NONE GW Elevation		9183217	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183217	
	GW	MCAWW 150.1		9183217	
	GW	MCAWW 120.1		9183217	
	GW	MCAWW 360.1		9183218	
	GW	SM18 2540 C		9183067	9183039
	GW	SW846 6020		9183418	9183249
	GW	SW846 7470A		9183115	9183058
	GW	EPA-DW 504.1		9190341	
	GW	SW846 8260B		9189290	9189168
	GW	SW846 6010B		9183412	9183243
	GW	MCAWW 180.1		9183218	
	GW	MCAWW 350.1		9189388	9189256
008	OW	MCAWW 300.0A		9183084	9187297
	OW	MCAWW 300.0A		9183083	9187296
	OW	MCAWW 170.1		9183218	
	OW	MCAWW 150.1		9183218	
	OW	MCAWW 120.1		9183218	
	OW	MCAWW 360.1		9183218	
	OW	SM18 2540 C		9183067	9183039
	OW	SW846 6020		9183418	9183249
	OW	SW846 7470A		9183115	9183058
	OW	EPA-DW 504.1		9190341	
	OW	SW846 8260B		9189290	9189168
	OW	SW846 6010B		9183412	9183243
	OW	MCAWW 180.1		9183218	
	OW	MCAWW 350.1		9189388	9189256
009	OW	MCAWW 300.0A		9183084	9187297
	OW	MCAWW 300.0A		9183083	9187296
	OW	MCAWW 170.1		9183218	
	OW	MCAWW 150.1		9183218	
	OW	MCAWW 120.1		9183218	
	OW	MCAWW 360.1		9183218	
	OW	SM18 2540 C		9183067	9183039
	OW	SW846 6020		9183418	9183249
	OW	SW846 7470A		9183115	9183058
	OW	EPA-DW 504.1		9190341	
	OW	SW846 8260B		9189290	9189168
	OW	SW846 6010B		9183412	9183243

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

58826209 : D9G010142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	OW	MCAWW 180.1		9183218	
	OW	MCAWW 350.1		9189388	9189256
010	OW	SW846 8260B		9189290	9189168
011	GW	NONE GW Elevation		9183218	
	GW	MCAWW 300.0A		9183084	9187297
	GW	MCAWW 300.0A		9183083	9187296
	GW	MCAWW 170.1		9183218	
	GW	MCAWW 150.1		9183218	
	GW	MCAWW 120.1		9183218	
	GW	MCAWW 360.1		9183218	
	GW	SM18 2540 C		9183067	9183039
	GW	MCAWW 180.1		9183218	
001	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
002	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
003	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
004	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
005	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
006	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106
007	GW	SW846 6010B		9183408	9183241
	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

58826209 : D9G010175

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
008	OW	SW846 6010B		9183408	9183241
	OW	SM20 2120B		9183380	9187044
	OW	SW846 9310 MOD		9187146	9187106
009	OW	SW846 6010B		9183408	9183241
	OW	SM20 2120B		9183380	9187044
	OW	SW846 9310 MOD		9187146	9187106
010	GW	SM20 2120B		9183380	9187044
	GW	SW846 9310 MOD		9187146	9187106

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: 58826209
MB Lot-Sample #: D9G080000-170

Work Order #....: LF6CW1AA

Matrix.....: WATER

Analysis Date...: 07/06/09
Dilution Factor: 1

Prep Date.....: 07/06/09

Analysis Time...: 14:03

Prep Batch #....: 9189170

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Dibromochloromethane	ND	1.0	ug/L	SW846	8260B
Chloroethane	ND	2.0	ug/L	SW846	8260B
Chloroform	ND	1.0	ug/L	SW846	8260B
Chloromethane	ND	2.0	ug/L	SW846	8260B
Dibromomethane	ND	1.0	ug/L	SW846	8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846	8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846	8260B
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	SW846	8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846	8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846	8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846	8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846	8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846	8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846	8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846	8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L	SW846	8260B
Ethylbenzene	ND	1.0	ug/L	SW846	8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846	8260B
2-Hexanone	ND	5.0	ug/L	SW846	8260B
Iodomethane	ND	1.0	ug/L	SW846	8260B
Methylene chloride	ND	5.0	ug/L	SW846	8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846	8260B
Styrene	ND	1.0	ug/L	SW846	8260B
Acetone	ND	10	ug/L	SW846	8260B
Acrylonitrile	ND	20	ug/L	SW846	8260B
Benzene	ND	1.0	ug/L	SW846	8260B
Bromochloromethane	ND	1.0	ug/L	SW846	8260B
Bromodichloromethane	ND	1.0	ug/L	SW846	8260B
Bromoform	ND	1.0	ug/L	SW846	8260B
Bromomethane	ND	2.0	ug/L	SW846	8260B
Carbon disulfide	ND	2.0	ug/L	SW846	8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846	8260B
Chlorobenzene	ND	1.0	ug/L	SW846	8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846	8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846	8260B
Tetrachloroethene	ND	1.0	ug/L	SW846	8260B
Toluene	ND	1.0	ug/L	SW846	8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846	8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846	8260B
Trichloroethene	ND	1.0	ug/L	SW846	8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: 58826209

Work Order #....: LF6CW1AA

Matrix.....: WATER

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
1,2,3-Trichloropropane	ND	2.5	ug/L		SW846 8260B
Vinyl acetate	ND	3.0	ug/L		SW846 8260B
Vinyl chloride	ND	1.0	ug/L		SW846 8260B
Xylenes (total)	ND	2.0	ug/L		SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L		SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Dibromofluoromethane	102	(79 - 120)
1,2-Dichloroethane-d4	99	(65 - 126)
4-Bromofluorobenzene	108	(75 - 120)
Toluene-d8	102	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 58826209
MB Lot-Sample #: D9G080000-290

Work Order #...: LF6RM1AA

Matrix.....: WATER

Analysis Date...: 07/07/09
Dilution Factor: 1

Prep Date.....: 07/07/09

Analysis Time...: 11:19

Prep Batch #...: 9189290

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Acetone	ND	10	ug/L		SW846 8260B
Acrylonitrile	ND	20	ug/L		SW846 8260B
Benzene	ND	1.0	ug/L		SW846 8260B
Bromochloromethane	ND	1.0	ug/L		SW846 8260B
Bromodichloromethane	ND	1.0	ug/L		SW846 8260B
Bromoform	ND	1.0	ug/L		SW846 8260B
Bromomethane	ND	2.0	ug/L		SW846 8260B
Carbon disulfide	ND	2.0	ug/L		SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L		SW846 8260B
Chlorobenzene	ND	1.0	ug/L		SW846 8260B
Dibromochloromethane	ND	1.0	ug/L		SW846 8260B
Chloroethane	ND	2.0	ug/L		SW846 8260B
Chloroform	ND	1.0	ug/L		SW846 8260B
Chloromethane	ND	2.0	ug/L		SW846 8260B
Dibromomethane	ND	1.0	ug/L		SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L		SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L		SW846 8260B
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L		SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L		SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L		SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L		SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L		SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L		SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L		SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L		SW846 8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L		SW846 8260B
Ethylbenzene	ND	1.0	ug/L		SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L		SW846 8260B
2-Hexanone	ND	5.0	ug/L		SW846 8260B
Iodomethane	ND	1.0	ug/L		SW846 8260B
Methylene chloride	0.39 J	5.0	ug/L		SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L		SW846 8260B
Styrene	ND	1.0	ug/L		SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L		SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L		SW846 8260B
Tetrachloroethene	ND	1.0	ug/L		SW846 8260B
Toluene	ND	1.0	ug/L		SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L		SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L		SW846 8260B
Trichloroethene	ND	1.0	ug/L		SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: 58826209

Work Order #....: LF6RM1AA

Matrix.....: WATER

		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	METHOD
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl acetate	ND	3.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Dibromofluoromethane	112	(79 - 120)
1,2-Dichloroethane-d4	109	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	106	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: 58826209
MB Lot-Sample #: D9G080000-470

Work Order #....: LF8VJ1AA

Matrix.....: WATER

Analysis Date...: 07/07/09
Dilution Factor: 1

Prep Date.....: 07/07/09

Analysis Time...: 16:47

Prep Batch #....: 9189470

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Acetone	ND	10	ug/L	SW846	8260B
Acrylonitrile	ND	20	ug/L	SW846	8260B
Benzene	ND	1.0	ug/L	SW846	8260B
Bromochloromethane	ND	1.0	ug/L	SW846	8260B
Bromodichloromethane	ND	1.0	ug/L	SW846	8260B
Bromoform	ND	1.0	ug/L	SW846	8260B
Bromomethane	ND	2.0	ug/L	SW846	8260B
Carbon disulfide	ND	2.0	ug/L	SW846	8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846	8260B
Chlorobenzene	ND	1.0	ug/L	SW846	8260B
Dibromochloromethane	ND	1.0	ug/L	SW846	8260B
Chloroethane	ND	2.0	ug/L	SW846	8260B
Chloroform	ND	1.0	ug/L	SW846	8260B
Chloromethane	ND	2.0	ug/L	SW846	8260B
Dibromomethane	ND	1.0	ug/L	SW846	8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846	8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846	8260B
trans-1,4-Dichloro- 2-butene	ND	3.0	ug/L	SW846	8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846	8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846	8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846	8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846	8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846	8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846	8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846	8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L	SW846	8260B
Ethylbenzene	ND	1.0	ug/L	SW846	8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846	8260B
2-Hexanone	ND	5.0	ug/L	SW846	8260B
Iodomethane	ND	1.0	ug/L	SW846	8260B
Methylene chloride	ND	5.0	ug/L	SW846	8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846	8260B
Styrene	ND	1.0	ug/L	SW846	8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846	8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846	8260B
Tetrachloroethene	ND	1.0	ug/L	SW846	8260B
Toluene	ND	1.0	ug/L	SW846	8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846	8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846	8260B
Trichloroethene	ND	1.0	ug/L	SW846	8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: 58826209

Work Order #....: LF8VJ1AA

Matrix.....: WATER

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
1,2,3-Trichloropropane	ND	2.5	ug/L		SW846 8260B
Vinyl acetate	ND	3.0	ug/L		SW846 8260B
Vinyl chloride	ND	1.0	ug/L		SW846 8260B
Xylenes (total)	ND	2.0	ug/L		SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L		SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Dibromofluoromethane	89	(79 - 120)
1,2-Dichloroethane-d4	97	(65 - 126)
4-Bromofluorobenzene	91	(75 - 120)
Toluene-d8	95	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF6CW1AC Matrix.....: WATER
 LCS Lot-Sample#: D9G080000-170
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 13:23
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	124	(68 - 133)	SW846 8260B
Benzene	114	(77 - 118)	SW846 8260B
Chlorobenzene	112	(78 - 118)	SW846 8260B
Toluene	119	(73 - 120)	SW846 8260B
Trichloroethene	111	(78 - 122)	SW846 8260B
Chloroform	110	(78 - 118)	SW846 8260B
1,1-Dichloroethane	110	(77 - 117)	SW846 8260B
1,2-Dichloropropane	115	(76 - 116)	SW846 8260B
Ethylbenzene	118	(78 - 118)	SW846 8260B
Methylene chloride	119	(71 - 119)	SW846 8260B
Tetrachloroethene	113	(77 - 117)	SW846 8260B
1,1,1-Trichloroethane	109	(78 - 118)	SW846 8260B
Carbon tetrachloride	110	(80 - 120)	SW846 8260B
trans-1,2-Dichloroethene	115	(80 - 120)	SW846 8260B
Bromodichloromethane	112	(78 - 118)	SW846 8260B
1,3-Dichlorobenzene	112	(75 - 115)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 120)
1,2-Dichloroethane-d4	98	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	102	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209
 LCS Lot-Sample#: D9G080000-170
 Prep Date.....: 07/06/09
 Prep Batch #....: 9189170
 Dilution Factor: 1

Work Order #....: LF6CW1AC
 Analysis Date...: 07/06/09
 Analysis Time...: 13:23

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	10.0	12.4	ug/L	124	SW846 8260B
Benzene	10.0	11.4	ug/L	114	SW846 8260B
Chlorobenzene	10.0	11.2	ug/L	112	SW846 8260B
Toluene	10.0	11.9	ug/L	119	SW846 8260B
Trichloroethene	10.0	11.1	ug/L	111	SW846 8260B
Chloroform	10.0	11.0	ug/L	110	SW846 8260B
1,1-Dichloroethane	10.0	11.0	ug/L	110	SW846 8260B
1,2-Dichloropropane	10.0	11.5	ug/L	115	SW846 8260B
Ethylbenzene	10.0	11.8	ug/L	118	SW846 8260B
Methylene chloride	10.0	11.9	ug/L	119	SW846 8260B
Tetrachloroethene	10.0	11.3	ug/L	113	SW846 8260B
1,1,1-Trichloroethane	10.0	10.9	ug/L	109	SW846 8260B
Carbon tetrachloride	10.0	11.0	ug/L	110	SW846 8260B
trans-1,2-Dichloroethene	10.0	11.5	ug/L	115	SW846 8260B
Bromodichloromethane	10.0	11.2	ug/L	112	SW846 8260B
1,3-Dichlorobenzene	10.0	11.2	ug/L	112	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 120)
1,2-Dichloroethane-d4	98	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	102	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF6RM1AC Matrix.....: WATER
 LCS Lot-Sample#: D9G080000-290
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 10:09
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	106	(68 - 133)	SW846 8260B
Benzene	96	(77 - 118)	SW846 8260B
Chlorobenzene	98	(78 - 118)	SW846 8260B
Toluene	98	(73 - 120)	SW846 8260B
Trichloroethene	97	(78 - 122)	SW846 8260B
Chloroform	97	(78 - 118)	SW846 8260B
1,1-Dichloroethane	97	(77 - 117)	SW846 8260B
1,2-Dichloropropane	99	(76 - 116)	SW846 8260B
Ethylbenzene	98	(78 - 118)	SW846 8260B
Methylene chloride	96	(71 - 119)	SW846 8260B
Tetrachloroethene	99	(77 - 117)	SW846 8260B
1,1,1-Trichloroethane	97	(78 - 118)	SW846 8260B
Carbon tetrachloride	102	(80 - 120)	SW846 8260B
trans-1,2-Dichloroethene	99	(80 - 120)	SW846 8260B
Bromodichloromethane	100	(78 - 118)	SW846 8260B
1,3-Dichlorobenzene	95	(75 - 115)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
4-Bromofluorobenzene	119	(75 - 120)
Toluene-d8	110	(78 - 120)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF6RM1AC Matrix.....: WATER
 LCS Lot-Sample#: D9G080000-290
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 10:09
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	10.0	10.6	ug/L	106	SW846 8260B
Benzene	10.0	9.64	ug/L	96	SW846 8260B
Chlorobenzene	10.0	9.75	ug/L	98	SW846 8260B
Toluene	10.0	9.81	ug/L	98	SW846 8260B
Trichloroethene	10.0	9.67	ug/L	97	SW846 8260B
Chloroform	10.0	9.74	ug/L	97	SW846 8260B
1,1-Dichloroethane	10.0	9.74	ug/L	97	SW846 8260B
1,2-Dichloropropane	10.0	9.86	ug/L	99	SW846 8260B
Ethylbenzene	10.0	9.83	ug/L	98	SW846 8260B
Methylene chloride	10.0	9.61	ug/L	96	SW846 8260B
Tetrachloroethene	10.0	9.89	ug/L	99	SW846 8260B
1,1,1-Trichloroethane	10.0	9.68	ug/L	97	SW846 8260B
Carbon tetrachloride	10.0	10.2	ug/L	102	SW846 8260B
trans-1,2-Dichloroethene	10.0	9.94	ug/L	99	SW846 8260B
Bromodichloromethane	10.0	10.0	ug/L	100	SW846 8260B
1,3-Dichlorobenzene	10.0	9.46	ug/L	95	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
4-Bromofluorobenzene	119	(75 - 120)
Toluene-d8	110	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF8VJ1AC Matrix.....: WATER
 LCS Lot-Sample#: D9G080000-470
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 15:57
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	87	(68 - 133)	SW846 8260B
Benzene	87	(77 - 118)	SW846 8260B
Chlorobenzene	89	(78 - 118)	SW846 8260B
Toluene	86	(73 - 120)	SW846 8260B
Trichloroethene	86	(78 - 122)	SW846 8260B
Chloroform	86	(78 - 118)	SW846 8260B
1,1-Dichloroethane	88	(77 - 117)	SW846 8260B
1,2-Dichloropropane	96	(76 - 116)	SW846 8260B
Ethylbenzene	87	(78 - 118)	SW846 8260B
Methylene chloride	80	(71 - 119)	SW846 8260B
Tetrachloroethene	88	(77 - 117)	SW846 8260B
1,1,1-Trichloroethane	87	(78 - 118)	SW846 8260B
Carbon tetrachloride	88	(80 - 120)	SW846 8260B
trans-1,2-Dichloroethene	86	(80 - 120)	SW846 8260B
Bromodichloromethane	96	(78 - 118)	SW846 8260B
1,3-Dichlorobenzene	88	(75 - 115)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 120)
1,2-Dichloroethane-d4	120	(65 - 126)
4-Bromofluorobenzene	100	(75 - 120)
Toluene-d8	100	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF8VJ1AC Matrix.....: WATER
 LCS Lot-Sample#: D9G080000-470
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 15:57
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	5.00	4.35	ug/L	87	SW846 8260B
Benzene	5.00	4.35	ug/L	87	SW846 8260B
Chlorobenzene	5.00	4.47	ug/L	89	SW846 8260B
Toluene	5.00	4.29	ug/L	86	SW846 8260B
Trichloroethene	5.00	4.31	ug/L	86	SW846 8260B
Chloroform	5.00	4.32	ug/L	86	SW846 8260B
1,1-Dichloroethane	5.00	4.41	ug/L	88	SW846 8260B
1,2-Dichloropropane	5.00	4.78	ug/L	96	SW846 8260B
Ethylbenzene	5.00	4.35	ug/L	87	SW846 8260B
Methylene chloride	5.00	4.01	ug/L	80	SW846 8260B
Tetrachloroethene	5.00	4.42	ug/L	88	SW846 8260B
1,1,1-Trichloroethane	5.00	4.34	ug/L	87	SW846 8260B
Carbon tetrachloride	5.00	4.40	ug/L	88	SW846 8260B
trans-1,2-Dichloroethene	5.00	4.31	ug/L	86	SW846 8260B
Bromodichloromethane	5.00	4.79	ug/L	96	SW846 8260B
1,3-Dichlorobenzene	5.00	4.40	ug/L	88	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 120)
1,2-Dichloroethane-d4	120	(65 - 126)
4-Bromofluorobenzene	100	(75 - 120)
Toluene-d8	100	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LFQPE1CM-MS Matrix.....: GW
 MS Lot-Sample #: D9F270122-001 LFQPE1CN-MSD
 Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 15:59
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	126	(68 - 133)			SW846 8260B
	128	(68 - 133)	2.1	(0-20)	SW846 8260B
Benzene	115	(77 - 118)			SW846 8260B
	118	(77 - 118)	3.0	(0-20)	SW846 8260B
Chlorobenzene	110	(78 - 118)			SW846 8260B
	115	(78 - 118)	4.0	(0-20)	SW846 8260B
Toluene	123 a	(73 - 120)			SW846 8260B
	127 a	(73 - 120)	3.7	(0-20)	SW846 8260B
Trichloroethene	112	(78 - 122)			SW846 8260B
	116	(78 - 122)	3.5	(0-20)	SW846 8260B
Chloroform	109	(78 - 118)			SW846 8260B
	113	(78 - 118)	3.5	(0-20)	SW846 8260B
1,1-Dichloroethane	110	(77 - 117)			SW846 8260B
	114	(77 - 117)	3.5	(0-21)	SW846 8260B
1,2-Dichloropropane	110	(76 - 116)			SW846 8260B
	114	(76 - 116)	3.2	(0-20)	SW846 8260B
Ethylbenzene	121 a	(78 - 118)			SW846 8260B
	125 a	(78 - 118)	3.2	(0-26)	SW846 8260B
Methylene chloride	111	(71 - 119)			SW846 8260B
	117	(71 - 119)	5.5	(0-20)	SW846 8260B
Tetrachloroethene	118 a	(77 - 117)			SW846 8260B
	122 a	(77 - 117)	3.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	113	(78 - 118)			SW846 8260B
	118	(78 - 118)	4.1	(0-20)	SW846 8260B
Carbon tetrachloride	115	(80 - 120)			SW846 8260B
	119	(80 - 120)	3.5	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	115	(80 - 120)			SW846 8260B
	119	(80 - 120)	3.3	(0-24)	SW846 8260B
Bromodichloromethane	106	(78 - 118)			SW846 8260B
	109	(78 - 118)	2.9	(0-20)	SW846 8260B
1,3-Dichlorobenzene	110	(75 - 115)			SW846 8260B
	115	(75 - 115)	4.7	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
	100	(79 - 120)
1,2-Dichloroethane-d4	92	(65 - 126)
	92	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 58826209

Work Order #...: LFQPE1CM-MS

Matrix.....: GW

MS Lot-Sample #: D9F270122-001

LFQPE1CN-MSD

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	113	(75 - 120)
	115	(75 - 120)
Toluene-d8	104	(78 - 120)
	106	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LFQPE1CM-MS Matrix.....: GW
 MS Lot-Sample #: D9F270122-001 LFQPE1CN-MSD
 Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09
 Prep Date.....: 07/06/09 Analysis Date...: 07/06/09
 Prep Batch #....: 9189170 Analysis Time...: 15:59
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	12.6	ug/L	126		SW846 8260B
	ND	10.0	12.8	ug/L	128	2.1	SW846 8260B
Benzene	ND	10.0	11.5	ug/L	115		SW846 8260B
	ND	10.0	11.8	ug/L	118	3.0	SW846 8260B
Chlorobenzene	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	11.5	ug/L	115	4.0	SW846 8260B
Toluene	ND	10.0	12.3	ug/L	123	a	SW846 8260B
	ND	10.0	12.7	ug/L	127	a 3.7	SW846 8260B
Trichloroethene	ND	10.0	11.2	ug/L	112		SW846 8260B
	ND	10.0	11.6	ug/L	116	3.5	SW846 8260B
Chloroform	ND	10.0	10.9	ug/L	109		SW846 8260B
	ND	10.0	11.3	ug/L	113	3.5	SW846 8260B
1,1-Dichloroethane	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	11.4	ug/L	114	3.5	SW846 8260B
1,2-Dichloropropane	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	11.4	ug/L	114	3.2	SW846 8260B
Ethylbenzene	ND	10.0	12.1	ug/L	121	a	SW846 8260B
	ND	10.0	12.5	ug/L	125	a 3.2	SW846 8260B
Methylene chloride	ND	10.0	11.1	ug/L	111		SW846 8260B
	ND	10.0	11.7	ug/L	117	5.5	SW846 8260B
Tetrachloroethene	ND	10.0	11.8	ug/L	118	a	SW846 8260B
	ND	10.0	12.2	ug/L	122	a 3.2	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	11.3	ug/L	113		SW846 8260B
	ND	10.0	11.8	ug/L	118	4.1	SW846 8260B
Carbon tetrachloride	ND	10.0	11.5	ug/L	115		SW846 8260B
	ND	10.0	11.9	ug/L	119	3.5	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	11.5	ug/L	115		SW846 8260B
	ND	10.0	11.9	ug/L	119	3.3	SW846 8260B
Bromodichloromethane	ND	10.0	10.6	ug/L	106		SW846 8260B
	ND	10.0	10.9	ug/L	109	2.9	SW846 8260B
1,3-Dichlorobenzene	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	11.5	ug/L	115	4.7	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
	100	(79 - 120)
1,2-Dichloroethane-d4	92	(65 - 126)
	92	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 58826209

Work Order #...: LFQPE1CM-MS

Matrix.....: GW

MS Lot-Sample #: D9F270122-001

LFQPE1CN-MSD

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	113	(75 - 120)
	115	(75 - 120)
Toluene-d8	104	(78 - 120)
	106	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF1Q91AC-MS Matrix.....: WATER
 MS Lot-Sample #: D9G020215-001 LF1Q91AD-MSD
 Date Sampled....: 06/29/09 13:35 Date Received...: 07/02/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 13:16
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	102	(68 - 133)			SW846 8260B
	104	(68 - 133)	1.9	(0-20)	SW846 8260B
Benzene	97	(77 - 118)			SW846 8260B
	97	(77 - 118)	0.18	(0-20)	SW846 8260B
Chlorobenzene	100	(78 - 118)			SW846 8260B
	96	(78 - 118)	4.5	(0-20)	SW846 8260B
Toluene	99	(73 - 120)			SW846 8260B
	97	(73 - 120)	2.2	(0-20)	SW846 8260B
Trichloroethene	92	(78 - 122)			SW846 8260B
	96	(78 - 122)	4.2	(0-20)	SW846 8260B
Chloroform	98	(78 - 118)			SW846 8260B
	98	(78 - 118)	0.85	(0-20)	SW846 8260B
1,1-Dichloroethane	97	(77 - 117)			SW846 8260B
	97	(77 - 117)	0.37	(0-21)	SW846 8260B
1,2-Dichloropropane	97	(76 - 116)			SW846 8260B
	97	(76 - 116)	0.34	(0-20)	SW846 8260B
Ethylbenzene	102	(78 - 118)			SW846 8260B
	96	(78 - 118)	5.6	(0-26)	SW846 8260B
Methylene chloride	95	(71 - 119)			SW846 8260B
	94	(71 - 119)	0.83	(0-20)	SW846 8260B
Tetrachloroethene	100	(77 - 117)			SW846 8260B
	97	(77 - 117)	3.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	96	(78 - 118)			SW846 8260B
	98	(78 - 118)	1.9	(0-20)	SW846 8260B
Carbon tetrachloride	100	(80 - 120)			SW846 8260B
	100	(80 - 120)	0.15	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	96	(80 - 120)			SW846 8260B
	97	(80 - 120)	1.2	(0-24)	SW846 8260B
Bromodichloromethane	99	(78 - 118)			SW846 8260B
	97	(78 - 118)	1.9	(0-20)	SW846 8260B
1,3-Dichlorobenzene	93	(75 - 115)			SW846 8260B
	95	(75 - 115)	2.1	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(79 - 120)
	113	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
	105	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209
MS Lot-Sample #: D9G020215-001

Work Order #....: LF1Q91AC-MS
LF1Q91AD-MSD

Matrix.....: WATER

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	121 *	(75 - 120)
	114	(75 - 120)
Toluene-d8	112	(78 - 120)
	109	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF1Q91AC-MS Matrix.....: WATER
 MS Lot-Sample #: D9G020215-001 LF1Q91AD-MSD
 Date Sampled....: 06/29/09 13:35 Date Received...: 07/02/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189290 Analysis Time...: 13:16
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	10.4	ug/L	104	1.9	SW846 8260B
Benzene	ND	10.0	9.73	ug/L	97		SW846 8260B
	ND	10.0	9.71	ug/L	97	0.18	SW846 8260B
Chlorobenzene	ND	10.0	10.0	ug/L	100		SW846 8260B
	ND	10.0	9.58	ug/L	96	4.5	SW846 8260B
Toluene	ND	10.0	9.92	ug/L	99		SW846 8260B
	ND	10.0	9.71	ug/L	97	2.2	SW846 8260B
Trichloroethene	ND	10.0	9.20	ug/L	92		SW846 8260B
	ND	10.0	9.60	ug/L	96	4.2	SW846 8260B
Chloroform	ND	10.0	9.85	ug/L	98		SW846 8260B
	ND	10.0	9.76	ug/L	98	0.85	SW846 8260B
1,1-Dichloroethane	ND	10.0	9.70	ug/L	97		SW846 8260B
	ND	10.0	9.66	ug/L	97	0.37	SW846 8260B
1,2-Dichloropropane	ND	10.0	9.69	ug/L	97		SW846 8260B
	ND	10.0	9.72	ug/L	97	0.34	SW846 8260B
Ethylbenzene	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	9.64	ug/L	96	5.6	SW846 8260B
Methylene chloride	0.37	10.0	9.84	ug/L	95		SW846 8260B
	0.37	10.0	9.76	ug/L	94	0.83	SW846 8260B
Tetrachloroethene	ND	10.0	9.97	ug/L	100		SW846 8260B
	ND	10.0	9.66	ug/L	97	3.2	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	9.65	ug/L	96		SW846 8260B
	ND	10.0	9.84	ug/L	98	1.9	SW846 8260B
Carbon tetrachloride	ND	10.0	9.97	ug/L	100		SW846 8260B
	ND	10.0	9.95	ug/L	100	0.15	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	9.58	ug/L	96		SW846 8260B
	ND	10.0	9.70	ug/L	97	1.2	SW846 8260B
Bromodichloromethane	ND	10.0	9.91	ug/L	99		SW846 8260B
	ND	10.0	9.73	ug/L	97	1.9	SW846 8260B
1,3-Dichlorobenzene	ND	10.0	9.30	ug/L	93		SW846 8260B
	ND	10.0	9.49	ug/L	95	2.1	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(79 - 120)
	113	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
	105	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209
MS Lot-Sample #: D9G020215-001

Work Order #....: LF1Q91AC-MS
LF1Q91AD-MSD

Matrix.....: WATER

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	121 *	(75 - 120)
	114	(75 - 120)
Toluene-d8	112	(78 - 120)
	109	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF1651DV-MS Matrix.....: WATER
 MS Lot-Sample #: D9G020272-001 LF1651DW-MSD
 Date Sampled....: 06/30/09 13:42 Date Received...: 07/02/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 17:37
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	101	(68 - 133)			SW846 8260B
	96	(68 - 133)	5.2	(0-20)	SW846 8260B
Benzene	91	(77 - 118)			SW846 8260B
	88	(77 - 118)	3.4	(0-20)	SW846 8260B
Chlorobenzene	91	(78 - 118)			SW846 8260B
	89	(78 - 118)	2.0	(0-20)	SW846 8260B
Toluene	94	(73 - 120)			SW846 8260B
	88	(73 - 120)	6.3	(0-20)	SW846 8260B
Trichloroethene	91	(78 - 122)			SW846 8260B
	87	(78 - 122)	4.7	(0-20)	SW846 8260B
Chloroform	85	(78 - 118)			SW846 8260B
	83	(78 - 118)	2.6	(0-20)	SW846 8260B
1,1-Dichloroethane	85	(77 - 117)			SW846 8260B
	84	(77 - 117)	2.0	(0-21)	SW846 8260B
1,2-Dichloropropane	87	(76 - 116)			SW846 8260B
	86	(76 - 116)	1.6	(0-20)	SW846 8260B
Ethylbenzene	96	(78 - 118)			SW846 8260B
	91	(78 - 118)	5.2	(0-26)	SW846 8260B
Methylene chloride	81	(71 - 119)			SW846 8260B
	79	(71 - 119)	3.5	(0-20)	SW846 8260B
Tetrachloroethene	101	(77 - 117)			SW846 8260B
	98	(77 - 117)	3.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	92	(78 - 118)			SW846 8260B
	85	(78 - 118)	8.5	(0-20)	SW846 8260B
Carbon tetrachloride	91	(80 - 120)			SW846 8260B
	86	(80 - 120)	5.4	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	94	(80 - 120)			SW846 8260B
	91	(80 - 120)	3.6	(0-24)	SW846 8260B
Bromodichloromethane	81	(78 - 118)			SW846 8260B
	80	(78 - 118)	0.51	(0-20)	SW846 8260B
1,3-Dichlorobenzene	88	(75 - 115)			SW846 8260B
	86	(75 - 115)	2.8	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(79 - 120)
	87	(79 - 120)
1,2-Dichloroethane-d4	95	(65 - 126)
	99	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 58826209

Work Order #....: LF1651DV-MS

Matrix.....: WATER

MS Lot-Sample #: D9G020272-001

LF1651DW-MSD

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	96	(75 - 120)
	97	(75 - 120)
Toluene-d8	103	(78 - 120)
	101	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209 Work Order #....: LF1651DV-MS Matrix.....: WATER
 MS Lot-Sample #: D9G020272-001 LF1651DW-MSD
 Date Sampled....: 06/30/09 13:42 Date Received...: 07/02/09
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9189470 Analysis Time...: 17:37
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	5.00	5.06	ug/L	101		SW846 8260B
	ND	5.00	4.81	ug/L	96	5.2	SW846 8260B
Benzene	ND	5.00	4.56	ug/L	91		SW846 8260B
	ND	5.00	4.41	ug/L	88	3.4	SW846 8260B
Chlorobenzene	ND	5.00	4.56	ug/L	91		SW846 8260B
	ND	5.00	4.47	ug/L	89	2.0	SW846 8260B
Toluene	ND	5.00	4.68	ug/L	94		SW846 8260B
	ND	5.00	4.39	ug/L	88	6.3	SW846 8260B
Trichloroethene	ND	5.00	4.56	ug/L	91		SW846 8260B
	ND	5.00	4.35	ug/L	87	4.7	SW846 8260B
Chloroform	ND	5.00	4.25	ug/L	85		SW846 8260B
	ND	5.00	4.15	ug/L	83	2.6	SW846 8260B
1,1-Dichloroethane	ND	5.00	4.27	ug/L	85		SW846 8260B
	ND	5.00	4.19	ug/L	84	2.0	SW846 8260B
1,2-Dichloropropane	ND	5.00	4.37	ug/L	87		SW846 8260B
	ND	5.00	4.30	ug/L	86	1.6	SW846 8260B
Ethylbenzene	ND	5.00	4.79	ug/L	96		SW846 8260B
	ND	5.00	4.55	ug/L	91	5.2	SW846 8260B
Methylene chloride	ND	5.00	4.07	ug/L	81		SW846 8260B
	ND	5.00	3.93	ug/L	79	3.5	SW846 8260B
Tetrachloroethene	ND	5.00	5.04	ug/L	101		SW846 8260B
	ND	5.00	4.88	ug/L	98	3.2	SW846 8260B
1,1,1-Trichloroethane	ND	5.00	4.60	ug/L	92		SW846 8260B
	ND	5.00	4.23	ug/L	85	8.5	SW846 8260B
Carbon tetrachloride	ND	5.00	4.54	ug/L	91		SW846 8260B
	ND	5.00	4.30	ug/L	86	5.4	SW846 8260B
trans-1,2-Dichloroethene	ND	5.00	4.71	ug/L	94		SW846 8260B
	ND	5.00	4.54	ug/L	91	3.6	SW846 8260B
Bromodichloromethane	ND	5.00	4.03	ug/L	81		SW846 8260B
	ND	5.00	4.01	ug/L	80	0.51	SW846 8260B
1,3-Dichlorobenzene	ND	5.00	4.41	ug/L	88		SW846 8260B
	ND	5.00	4.29	ug/L	86	2.8	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(79 - 120)
	87	(79 - 120)
1,2-Dichloroethane-d4	95	(65 - 126)
	99	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 58826209
MS Lot-Sample #: D9G020272-001

Work Order #....: LF1651DV-MS
LF1651DW-MSD

Matrix.....: WATER

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	96	(75 - 120)
	97	(75 - 120)
Toluene-d8	103	(78 - 120)
	101	(78 - 120)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: 58826209
MB Lot-Sample #: D9F290000-295

Work Order #...: LFT6W1AA

Matrix.....: WATER

Analysis Date...: 06/29/09

Prep Date.....: 06/29/09

Analysis Time...: 13:31

Dilution Factor: 1

Prep Batch #...: 9180295

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	EPA-DW 504.1
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	EPA-DW 504.1
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
1,2-Dibromopropane	112	(70 - 130)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: 58826209
MB Lot-Sample #: D9F300000-403

Work Order #....: LFVPD1AA

Matrix.....: WATER

Analysis Date...: 07/07/09
Dilution Factor: 1

Prep Date.....: 07/07/09

Analysis Time...: 14:29

Prep Batch #....: 9181403

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	EPA-DW 504.1
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	EPA-DW 504.1

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
1,2-Dibromopropane	97	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: 58826209
MB Lot-Sample #: D9G090000-341

Work Order #....: LF8831AA

Matrix.....: WATER

Analysis Date...: 07/09/09

Prep Date.....: 07/09/09

Analysis Time...: 13:37

Dilution Factor: 1

Prep Batch #....: 9190341

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.020	ug/L	EPA-DW 504.1
1,2-Dibromoethane (EDB)	ND	0.020	ug/L	EPA-DW 504.1
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		
	<u>RECOVERY</u>	<u>LIMITS</u>		
1,2-Dibromopropane	99	(70 - 130)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LFT6W1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9F290000-295 LFT6W1AD-LCSD
 Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
 Prep Batch #....: 9180295 Analysis Time...: 12:51
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
1,2-Dibromo-3-chloropropane (DBCP)	104	(70 - 130)			EPA-DW 504.1
	106	(70 - 130)	2.4	(0-30)	EPA-DW 504.1
1,2-Dibromoethane (EDB)	109	(70 - 130)			EPA-DW 504.1
	110	(70 - 130)	0.59	(0-30)	EPA-DW 504.1
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
1,2-Dibromopropane		100		(70 - 130)	
		101		(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LFT6W1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9F290000-295 LFT6W1AD-LCSD
 Prep Date.....: 06/29/09 Analysis Date...: 06/29/09
 Prep Batch #....: 9180295 Analysis Time...: 12:51
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	0.250	0.260	ug/L	104		EPA-DW 504.1
	0.250	0.266	ug/L	106	2.4	EPA-DW 504.1
1,2-Dibromoethane (EDB)	0.250	0.272	ug/L	109		EPA-DW 504.1
	0.250	0.274	ug/L	110	0.59	EPA-DW 504.1
SURROGATE				PERCENT RECOVERY	RECOVERY LIMITS	
1,2-Dibromopropane				100	(70 - 130)	
				101	(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LFWPD1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9F300000-403 LFWPD1AD-LCSD
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9181403 Analysis Time...: 13:48
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	101	(70 - 130)			EPA-DW 504.1
	100	(70 - 130)	0.74	(0-30)	EPA-DW 504.1
1,2-Dibromoethane (EDB)	88	(70 - 130)			EPA-DW 504.1
	88	(70 - 130)	0.27	(0-30)	EPA-DW 504.1
SURROGATE		PERCENT RECOVERY		RECOVERY LIMITS	
1,2-Dibromopropane		84		(70 - 130)	
		84		(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LFWPD1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9F300000-403 LFWPD1AD-LCSD
 Prep Date.....: 07/07/09 Analysis Date...: 07/07/09
 Prep Batch #....: 9181403 Analysis Time...: 13:48
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	0.250	0.252	ug/L	101		EPA-DW 504.1
	0.250	0.250	ug/L	100	0.74	EPA-DW 504.1
1,2-Dibromoethane (EDB)	0.250	0.220	ug/L	88		EPA-DW 504.1
	0.250	0.220	ug/L	88	0.27	EPA-DW 504.1
SURROGATE				PERCENT RECOVERY	RECOVERY LIMITS	
1,2-Dibromopropane				84	(70 - 130)	
				84	(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LF8831AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9G090000-341 LF8831AD-LCSD
 Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
 Prep Batch #....: 9190341 Analysis Time...: 12:56
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
1,2-Dibromo-3- chloropropane (DBCP)	115	(70 - 130)			EPA-DW 504.1
	112	(70 - 130)	2.4	(0-30)	EPA-DW 504.1
1,2-Dibromoethane (EDB)	88	(70 - 130)			EPA-DW 504.1
	88	(70 - 130)	0.0	(0-30)	EPA-DW 504.1
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
1,2-Dibromopropane		103		(70 - 130)	
		103		(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: 58826209 Work Order #....: LF8831AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: D9G090000-341 LF8831AD-LCSD
 Prep Date.....: 07/09/09 Analysis Date...: 07/09/09
 Prep Batch #....: 9190341 Analysis Time...: 12:56
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	0.250	0.287	ug/L	115		EPA-DW 504.1
	0.250	0.281	ug/L	112	2.4	EPA-DW 504.1
1,2-Dibromoethane (EDB)	0.250	0.221	ug/L	88		EPA-DW 504.1
	0.250	0.221	ug/L	88	0.0	EPA-DW 504.1
SURROGATE				PERCENT RECOVERY	RECOVERY LIMITS	
1,2-Dibromopropane				103	(70 - 130)	
				103	(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D9F290000-194 Prep Batch #....: 9180194						
Mercury	0.61	0.20	ug/L	SW846 7470A	06/29/09	LFRRQ1AA
		Dilution Factor: 1				
		Analysis Time...: 17:50				
MB Lot-Sample #: D9F290000-472 Prep Batch #....: 9180472						
Silver	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AA
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Barium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AC
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Cadmium	ND	5.0	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AD
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Chromium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AE
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Copper	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AF
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Lead	ND	9.0	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AG
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Selenium	ND	15	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AH
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Zinc	4.9 B	20	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AJ
		Dilution Factor: 1				
		Analysis Time...: 19:40				
Iron	ND	100	ug/L	SW846 6010B	06/30-07/02/09	LFTLH1AK
		Dilution Factor: 1				
		Analysis Time...: 15:14				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AL
		Dilution Factor: 1 Analysis Time...: 19:40				
Nickel	ND	40	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AM
		Dilution Factor: 1 Analysis Time...: 19:40				
Vanadium	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AN
		Dilution Factor: 1 Analysis Time...: 19:40				
Sodium	ND	1000	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AP
		Dilution Factor: 1 Analysis Time...: 19:40				
Aluminum	ND	100	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AQ
		Dilution Factor: 1 Analysis Time...: 19:40				
Manganese	ND	10	ug/L	SW846 6010B	06/30-07/01/09	LFTLH1AR
		Dilution Factor: 1 Analysis Time...: 19:40				

MB Lot-Sample #: D9F290000-481 Prep Batch #....: 9180481

Arsenic	ND	5.0	ug/L	SW846 6020	06/30-07/03/09	LFTMD1AE
		Dilution Factor: 1 Analysis Time...: 05:42				
Antimony	ND	2.0	ug/L	SW846 6020	06/30-07/03/09	LFTMD1AA
		Dilution Factor: 1 Analysis Time...: 05:42				
Thallium	ND	1.0	ug/L	SW846 6020	06/30-07/03/09	LFTMD1AC
		Dilution Factor: 1 Analysis Time...: 05:42				
Beryllium	ND	1.0	ug/L	SW846 6020	06/30-07/03/09	LFTMD1AD
		Dilution Factor: 1 Analysis Time...: 05:42				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D9G020000-115 Prep Batch #....: 9183115						
Mercury	ND	0.20	ug/L	SW846 7470A	07/02/09	LF0081AA
		Dilution Factor: 1				
		Analysis Time...: 18:50				
MB Lot-Sample #: D9G020000-408 Prep Batch #....: 9183408						
Aluminum	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LF2JH1AA
		Dilution Factor: 1				
		Analysis Time...: 18:19				
Manganese	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2JH1AC
		Dilution Factor: 1				
		Analysis Time...: 18:19				
MB Lot-Sample #: D9G020000-412 Prep Batch #....: 9183412						
Silver	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AA
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Barium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AC
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Cadmium	ND	5.0	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AD
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Chromium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AE
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Copper	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AF
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Lead	ND	9.0	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AG
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Selenium	ND	15	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AH
		Dilution Factor: 1				
		Analysis Time...: 17:29				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: 58826209

Matrix.....: WATER

PARAMETER	RESULT	REPORTING		METHOD	PREPARATION-	WORK
		LIMIT	UNITS		ANALYSIS DATE	ORDER #
Zinc	6.4 B	20	ug/L	SW846 6010B	07/06-07/08/09	LF2J91AJ
		Dilution Factor: 1				
		Analysis Time...: 17:48				
Iron	ND	100	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AK
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Cobalt	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AL
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Nickel	ND	40	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AM
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Vanadium	ND	10	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AN
		Dilution Factor: 1				
		Analysis Time...: 17:29				
Sodium	ND	1000	ug/L	SW846 6010B	07/06-07/07/09	LF2J91AP
		Dilution Factor: 1				
		Analysis Time...: 17:29				
MB Lot-Sample #: D9G020000-418 Prep Batch #...: 9183418						
Arsenic	ND	5.0	ug/L	SW846 6020	07/06-07/07/09	LF2L71AE
		Dilution Factor: 1				
		Analysis Time...: 03:43				
Antimony	ND	2.0	ug/L	SW846 6020	07/06-07/07/09	LF2L71AA
		Dilution Factor: 1				
		Analysis Time...: 03:43				
Thallium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LF2L71AC
		Dilution Factor: 1				
		Analysis Time...: 03:43				
Beryllium	ND	1.0	ug/L	SW846 6020	07/06-07/07/09	LF2L71AD
		Dilution Factor: 1				
		Analysis Time...: 03:43				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D9F290000-194 Prep Batch #....: 9180194					
Mercury	104	(88 - 111)	SW846 7470A	06/29/09	LFRRQ1AC
		Dilution Factor: 1	Analysis Time...: 17:52		
LCS Lot-Sample#: D9F290000-472 Prep Batch #....: 9180472					
Silver	97	(86 - 115)	SW846 6010B	06/30-07/01/09	LFTLH1AT
		Dilution Factor: 1	Analysis Time...: 19:43		
Barium	104	(90 - 112)	SW846 6010B	06/30-07/01/09	LFTLH1AU
		Dilution Factor: 1	Analysis Time...: 19:43		
Cadmium	99	(88 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1AV
		Dilution Factor: 1	Analysis Time...: 19:43		
Chromium	101	(90 - 113)	SW846 6010B	06/30-07/01/09	LFTLH1AW
		Dilution Factor: 1	Analysis Time...: 19:43		
Copper	102	(86 - 112)	SW846 6010B	06/30-07/01/09	LFTLH1AX
		Dilution Factor: 1	Analysis Time...: 19:43		
Lead	101	(89 - 110)	SW846 6010B	06/30-07/01/09	LFTLH1A0
		Dilution Factor: 1	Analysis Time...: 19:43		
Selenium	102	(85 - 112)	SW846 6010B	06/30-07/01/09	LFTLH1A1
		Dilution Factor: 1	Analysis Time...: 19:43		
Zinc	100	(85 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1A2
		Dilution Factor: 1	Analysis Time...: 19:43		
Iron	93	(89 - 115)	SW846 6010B	06/30-07/02/09	LFTLH1A3
		Dilution Factor: 1	Analysis Time...: 15:17		
Cobalt	99	(89 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1A4
		Dilution Factor: 1	Analysis Time...: 19:43		
Nickel	101	(89 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1A5
		Dilution Factor: 1	Analysis Time...: 19:43		
Vanadium	101	(90 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1A6
		Dilution Factor: 1	Analysis Time...: 19:43		

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	108	(90 - 115)	SW846 6010B	06/30-07/01/09	LFTLH1A7
		Dilution Factor: 1		Analysis Time...: 19:43	
Aluminum	98	(87 - 111)	SW846 6010B	06/30-07/01/09	LFTLH1A8
		Dilution Factor: 1		Analysis Time...: 19:43	
Manganese	100	(90 - 110)	SW846 6010B	06/30-07/01/09	LFTLH1A9
		Dilution Factor: 1		Analysis Time...: 19:43	
LCS Lot-Sample#: D9F290000-481 Prep Batch #....: 9180481					
Arsenic	101	(85 - 117)	SW846 6020	06/30-07/03/09	LFTMD1AJ
		Dilution Factor: 1		Analysis Time...: 05:45	
Antimony	99	(85 - 115)	SW846 6020	06/30-07/03/09	LFTMD1AF
		Dilution Factor: 1		Analysis Time...: 05:45	
Thallium	99	(85 - 118)	SW846 6020	06/30-07/03/09	LFTMD1AG
		Dilution Factor: 1		Analysis Time...: 05:45	
Beryllium	99	(80 - 125)	SW846 6020	06/30-07/03/09	LFTMD1AH
		Dilution Factor: 1		Analysis Time...: 05:45	
LCS Lot-Sample#: D9G020000-115 Prep Batch #....: 9183115					
Mercury	97	(88 - 111)	SW846 7470A	07/02/09	LF0081AC
		Dilution Factor: 1		Analysis Time...: 18:52	
LCS Lot-Sample#: D9G020000-408 Prep Batch #....: 9183408					
Aluminum	99	(87 - 111)	SW846 6010B	07/06-07/07/09	LF2JH1AD
		Dilution Factor: 1		Analysis Time...: 18:21	
Manganese	97	(90 - 110)	SW846 6010B	07/06-07/07/09	LF2JH1AE
		Dilution Factor: 1		Analysis Time...: 18:21	
LCS Lot-Sample#: D9G020000-412 Prep Batch #....: 9183412					
Silver	97	(86 - 115)	SW846 6010B	07/06-07/07/09	LF2J91AQ
		Dilution Factor: 1		Analysis Time...: 17:31	
Barium	103	(90 - 112)	SW846 6010B	07/06-07/07/09	LF2J91AR
		Dilution Factor: 1		Analysis Time...: 17:31	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Cadmium	96	(88 - 111)	SW846 6010B	07/06-07/07/09	LF2J91AT
		Dilution Factor: 1		Analysis Time...: 17:31	
Chromium	97	(90 - 113)	SW846 6010B	07/06-07/07/09	LF2J91AU
		Dilution Factor: 1		Analysis Time...: 17:31	
Copper	99	(86 - 112)	SW846 6010B	07/06-07/07/09	LF2J91AV
		Dilution Factor: 1		Analysis Time...: 17:31	
Lead	95	(89 - 110)	SW846 6010B	07/06-07/07/09	LF2J91AW
		Dilution Factor: 1		Analysis Time...: 17:31	
Selenium	97	(85 - 112)	SW846 6010B	07/06-07/07/09	LF2J91AX
		Dilution Factor: 1		Analysis Time...: 17:31	
Zinc	101	(85 - 111)	SW846 6010B	07/06-07/08/09	LF2J91A0
		Dilution Factor: 1		Analysis Time...: 17:50	
Iron	98	(89 - 115)	SW846 6010B	07/06-07/07/09	LF2J91A1
		Dilution Factor: 1		Analysis Time...: 17:31	
Cobalt	95	(89 - 111)	SW846 6010B	07/06-07/07/09	LF2J91A2
		Dilution Factor: 1		Analysis Time...: 17:31	
Nickel	92	(89 - 111)	SW846 6010B	07/06-07/07/09	LF2J91A3
		Dilution Factor: 1		Analysis Time...: 17:31	
Vanadium	95	(90 - 111)	SW846 6010B	07/06-07/07/09	LF2J91A4
		Dilution Factor: 1		Analysis Time...: 17:31	
Sodium	104	(90 - 115)	SW846 6010B	07/06-07/08/09	LF2J91A5
		Dilution Factor: 1		Analysis Time...: 17:50	
LCS Lot-Sample#: D9G020000-418 Prep Batch #....: 9183418					
Arsenic	102	(85 - 117)	SW846 6020	07/06-07/07/09	LF2L71AJ
		Dilution Factor: 1		Analysis Time...: 03:46	
Antimony	101	(85 - 115)	SW846 6020	07/06-07/07/09	LF2L71AF
		Dilution Factor: 1		Analysis Time...: 03:46	
Thallium	102	(85 - 118)	SW846 6020	07/06-07/07/09	LF2L71AG
		Dilution Factor: 1		Analysis Time...: 03:46	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826209

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Beryllium	104	(80 - 125)	SW846 6020	07/06-07/07/09	LF2L71AH
		Dilution Factor: 1		Analysis Time...: 03:46	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D9F290000-194 Prep Batch #....: 9180194							
Mercury	5.00	5.22	ug/L	104	SW846 7470A	06/29/09	LFRRQ1AC
			Dilution Factor: 1		Analysis Time...: 17:52		
LCS Lot-Sample#: D9F290000-472 Prep Batch #....: 9180472							
Silver	50.0	48.4	ug/L	97	SW846 6010B	06/30-07/01/09	LFTLH1AT
			Dilution Factor: 1		Analysis Time...: 19:43		
Barium	2000	2080	ug/L	104	SW846 6010B	06/30-07/01/09	LFTLH1AU
			Dilution Factor: 1		Analysis Time...: 19:43		
Cadmium	100	99.2	ug/L	99	SW846 6010B	06/30-07/01/09	LFTLH1AV
			Dilution Factor: 1		Analysis Time...: 19:43		
Chromium	200	202	ug/L	101	SW846 6010B	06/30-07/01/09	LFTLH1AW
			Dilution Factor: 1		Analysis Time...: 19:43		
Copper	250	256	ug/L	102	SW846 6010B	06/30-07/01/09	LFTLH1AX
			Dilution Factor: 1		Analysis Time...: 19:43		
Lead	500	504	ug/L	101	SW846 6010B	06/30-07/01/09	LFTLH1A0
			Dilution Factor: 1		Analysis Time...: 19:43		
Selenium	2000	2040	ug/L	102	SW846 6010B	06/30-07/01/09	LFTLH1A1
			Dilution Factor: 1		Analysis Time...: 19:43		
Zinc	500	498	ug/L	100	SW846 6010B	06/30-07/01/09	LFTLH1A2
			Dilution Factor: 1		Analysis Time...: 19:43		
Iron	1000	926	ug/L	93	SW846 6010B	06/30-07/02/09	LFTLH1A3
			Dilution Factor: 1		Analysis Time...: 15:17		
Cobalt	500	494	ug/L	99	SW846 6010B	06/30-07/01/09	LFTLH1A4
			Dilution Factor: 1		Analysis Time...: 19:43		
Nickel	500	503	ug/L	101	SW846 6010B	06/30-07/01/09	LFTLH1A5
			Dilution Factor: 1		Analysis Time...: 19:43		
Vanadium	500	506	ug/L	101	SW846 6010B	06/30-07/01/09	LFTLH1A6
			Dilution Factor: 1		Analysis Time...: 19:43		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Sodium	50000	53900	ug/L	108	SW846 6010B	06/30-07/01/09	LFTTLH1A7
			Dilution Factor: 1		Analysis Time...: 19:43		
Aluminum	2000	1960	ug/L	98	SW846 6010B	06/30-07/01/09	LFTTLH1A8
			Dilution Factor: 1		Analysis Time...: 19:43		
Manganese	500	500	ug/L	100	SW846 6010B	06/30-07/01/09	LFTTLH1A9
			Dilution Factor: 1		Analysis Time...: 19:43		
LCS Lot-Sample#: D9F290000-481 Prep Batch #....: 9180481							
Arsenic	40.0	40.2	ug/L	101	SW846 6020	06/30-07/03/09	LFTMD1AJ
			Dilution Factor: 1		Analysis Time...: 05:45		
Antimony	40.0	39.8	ug/L	99	SW846 6020	06/30-07/03/09	LFTMD1AF
			Dilution Factor: 1		Analysis Time...: 05:45		
Thallium	40.0	39.5	ug/L	99	SW846 6020	06/30-07/03/09	LFTMD1AG
			Dilution Factor: 1		Analysis Time...: 05:45		
Beryllium	40.0	39.7	ug/L	99	SW846 6020	06/30-07/03/09	LFTMD1AH
			Dilution Factor: 1		Analysis Time...: 05:45		
LCS Lot-Sample#: D9G020000-115 Prep Batch #....: 9183115							
Mercury	5.00	4.87	ug/L	97	SW846 7470A	07/02/09	LF0081AC
			Dilution Factor: 1		Analysis Time...: 18:52		
LCS Lot-Sample#: D9G020000-408 Prep Batch #....: 9183408							
Aluminum	2000	1980	ug/L	99	SW846 6010B	07/06-07/07/09	LF2JH1AD
			Dilution Factor: 1		Analysis Time...: 18:21		
Manganese	500	486	ug/L	97	SW846 6010B	07/06-07/07/09	LF2JH1AE
			Dilution Factor: 1		Analysis Time...: 18:21		
LCS Lot-Sample#: D9G020000-412 Prep Batch #....: 9183412							
Silver	50.0	48.7	ug/L	97	SW846 6010B	07/06-07/07/09	LF2J91AQ
			Dilution Factor: 1		Analysis Time...: 17:31		
Barium	2000	2070	ug/L	103	SW846 6010B	07/06-07/07/09	LF2J91AR
			Dilution Factor: 1		Analysis Time...: 17:31		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Cadmium	100	95.7	ug/L	96	SW846 6010B	07/06-07/07/09	LF2J91AT
			Dilution Factor: 1		Analysis Time...: 17:31		
Chromium	200	194	ug/L	97	SW846 6010B	07/06-07/07/09	LF2J91AU
			Dilution Factor: 1		Analysis Time...: 17:31		
Copper	250	248	ug/L	99	SW846 6010B	07/06-07/07/09	LF2J91AV
			Dilution Factor: 1		Analysis Time...: 17:31		
Lead	500	473	ug/L	95	SW846 6010B	07/06-07/07/09	LF2J91AW
			Dilution Factor: 1		Analysis Time...: 17:31		
Selenium	2000	1940	ug/L	97	SW846 6010B	07/06-07/07/09	LF2J91AX
			Dilution Factor: 1		Analysis Time...: 17:31		
Zinc	500	505	ug/L	101	SW846 6010B	07/06-07/08/09	LF2J91A0
			Dilution Factor: 1		Analysis Time...: 17:50		
Iron	1000	982	ug/L	98	SW846 6010B	07/06-07/07/09	LF2J91A1
			Dilution Factor: 1		Analysis Time...: 17:31		
Cobalt	500	474	ug/L	95	SW846 6010B	07/06-07/07/09	LF2J91A2
			Dilution Factor: 1		Analysis Time...: 17:31		
Nickel	500	462	ug/L	92	SW846 6010B	07/06-07/07/09	LF2J91A3
			Dilution Factor: 1		Analysis Time...: 17:31		
Vanadium	500	477	ug/L	95	SW846 6010B	07/06-07/07/09	LF2J91A4
			Dilution Factor: 1		Analysis Time...: 17:31		
Sodium	50000	52200	ug/L	104	SW846 6010B	07/06-07/08/09	LF2J91A5
			Dilution Factor: 1		Analysis Time...: 17:50		
LCS Lot-Sample#: D9G020000-418 Prep Batch #....: 9183418							
Arsenic	40.0	40.7	ug/L	102	SW846 6020	07/06-07/07/09	LF2L71AJ
			Dilution Factor: 1		Analysis Time...: 03:46		
Antimony	40.0	40.4	ug/L	101	SW846 6020	07/06-07/07/09	LF2L71AF
			Dilution Factor: 1		Analysis Time...: 03:46		
Thallium	40.0	40.7	ug/L	102	SW846 6020	07/06-07/07/09	LF2L71AG
			Dilution Factor: 1		Analysis Time...: 03:46		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826209

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Beryllium	40.0	41.7	ug/L	104	SW846 6020	07/06-07/07/09	LF2L71AH

Dilution Factor: 1 Analysis Time...: 03:46

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826209

Matrix.....: GW

Date Sampled...: 06/26/09 11:37 Date Received...: 06/27/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9F270122-001 Prep Batch #...: 9180194

Mercury	47 N	(88 - 111)		SW846 7470A	06/29/09	LFQPE1A5
	63 N, *	(88 - 111) 28	(0-10)	SW846 7470A	06/29/09	LFQPE1A6

Dilution Factor: 1

Analysis Time...: 18:01

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09

<u>PARAMETER</u>	<u>SAMPLE AMOUNT</u>	<u>SPIKE AMT</u>	<u>MEASRD AMOUNT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
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MS Lot-Sample #: D9F270122-001 Prep Batch #....: 9180194

Mercury

0.085	5.00	2.44 N	ug/L	47			SW846 7470A	06/29/09	LFQPE1A5
0.085	5.00	3.23	ug/L	63	28		SW846 7470A	06/29/09	LFQPE1A6

Qualifiers: N,*

Dilution Factor: 1

Analysis Time...: 18:01

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9F270122-007 Prep Batch #....: 9180472						
Silver	99	(75 - 141)		SW846 6010B	06/30-07/01/09	LFQQA1A8
	98	(75 - 141)	0.87 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1A9
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Barium	106	(85 - 120)		SW846 6010B	06/30-07/01/09	LFQQA1CA
	104	(85 - 120)	2.0 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CC
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Cadmium	100	(82 - 119)		SW846 6010B	06/30-07/01/09	LFQQA1CD
	99	(82 - 119)	1.1 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CE
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Chromium	102	(73 - 135)		SW846 6010B	06/30-07/01/09	LFQQA1CF
	101	(73 - 135)	0.86 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CG
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Copper	103	(82 - 129)		SW846 6010B	06/30-07/01/09	LFQQA1CH
	102	(82 - 129)	0.64 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CJ
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Lead	101	(89 - 121)		SW846 6010B	06/30-07/01/09	LFQQA1CK
	101	(89 - 121)	0.68 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CL
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Selenium	103	(71 - 140)		SW846 6010B	06/30-07/01/09	LFQQA1CM
	102	(71 - 140)	1.1 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CN
			Dilution Factor: 1			
			Analysis Time...: 20:51			
Zinc	102	(60 - 137)		SW846 6010B	06/30-07/01/09	LFQQA1CP
	100	(60 - 137)	1.3 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CQ
			Dilution Factor: 1			
			Analysis Time...: 20:51			

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Iron	70	(52 - 155)		SW846 6010B	06/30-07/02/09	LFQQA1CR
	69	(52 - 155)	0.57 (0-25)	SW846 6010B	06/30-07/02/09	LFQQA1CT
		Dilution Factor: 1				
		Analysis Time...: 16:18				
Cobalt	100	(82 - 119)		SW846 6010B	06/30-07/01/09	LFQQA1CU
	99	(82 - 119)	0.80 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CV
		Dilution Factor: 1				
		Analysis Time...: 20:51				
Nickel	101	(84 - 120)		SW846 6010B	06/30-07/01/09	LFQQA1CW
	100	(84 - 120)	0.93 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1CX
		Dilution Factor: 1				
		Analysis Time...: 20:51				
Vanadium	102	(85 - 120)		SW846 6010B	06/30-07/01/09	LFQQA1C0
	102	(85 - 120)	0.51 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1C1
		Dilution Factor: 1				
		Analysis Time...: 20:51				
Sodium	110	(70 - 203)		SW846 6010B	06/30-07/01/09	LFQQA1C2
	107	(70 - 203)	2.4 (0-40)	SW846 6010B	06/30-07/01/09	LFQQA1C3
		Dilution Factor: 1				
		Analysis Time...: 20:51				
Aluminum	104	(83 - 119)		SW846 6010B	06/30-07/01/09	LFQQA1C4
	102	(83 - 119)	1.7 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1C5
		Dilution Factor: 1				
		Analysis Time...: 20:51				
Manganese	101	(79 - 121)		SW846 6010B	06/30-07/01/09	LFQQA1C6
	100	(79 - 121)	0.59 (0-25)	SW846 6010B	06/30-07/01/09	LFQQA1C7
		Dilution Factor: 1				
		Analysis Time...: 20:51				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9F270122-007 Prep Batch #....: 9180472									
Silver									
ND	50.0	49.4	ug/L	99			SW846 6010B	06/30-07/01/09	LFQQA1A8
ND	50.0	49.0	ug/L	98	0.87		SW846 6010B	06/30-07/01/09	LFQQA1A9
Dilution Factor: 1									
Analysis Time...: 20:51									
Barium									
8.1	2000	2120	ug/L	106			SW846 6010B	06/30-07/01/09	LFQQA1CA
8.1	2000	2080	ug/L	104	2.0		SW846 6010B	06/30-07/01/09	LFQQA1CC
Dilution Factor: 1									
Analysis Time...: 20:51									
Cadmium									
ND	100	101	ug/L	100			SW846 6010B	06/30-07/01/09	LFQQA1CD
ND	100	99.8	ug/L	99	1.1		SW846 6010B	06/30-07/01/09	LFQQA1CE
Dilution Factor: 1									
Analysis Time...: 20:51									
Chromium									
1.5	200	206	ug/L	102			SW846 6010B	06/30-07/01/09	LFQQA1CF
1.5	200	204	ug/L	101	0.86		SW846 6010B	06/30-07/01/09	LFQQA1CG
Dilution Factor: 1									
Analysis Time...: 20:51									
Copper									
ND	250	257	ug/L	103			SW846 6010B	06/30-07/01/09	LFQQA1CH
ND	250	255	ug/L	102	0.64		SW846 6010B	06/30-07/01/09	LFQQA1CJ
Dilution Factor: 1									
Analysis Time...: 20:51									
Lead									
ND	500	507	ug/L	101			SW846 6010B	06/30-07/01/09	LFQQA1CK
ND	500	504	ug/L	101	0.68		SW846 6010B	06/30-07/01/09	LFQQA1CL
Dilution Factor: 1									
Analysis Time...: 20:51									
Selenium									
ND	2000	2060	ug/L	103			SW846 6010B	06/30-07/01/09	LFQQA1CM
ND	2000	2040	ug/L	102	1.1		SW846 6010B	06/30-07/01/09	LFQQA1CN
Dilution Factor: 1									
Analysis Time...: 20:51									

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Zinc									
	5.9	500	515	ug/L	102		SW846 6010B	06/30-07/01/09	LFQQA1CP
	5.9	500	508	ug/L	100	1.3	SW846 6010B	06/30-07/01/09	LFQQA1CQ
Dilution Factor: 1									
Analysis Time...: 20:51									
Iron									
	360	1000	1060	ug/L	70		SW846 6010B	06/30-07/02/09	LFQQA1CR
	360	1000	1050	ug/L	69	0.57	SW846 6010B	06/30-07/02/09	LFQQA1CT
Dilution Factor: 1									
Analysis Time...: 16:18									
Cobalt									
	ND	500	499	ug/L	100		SW846 6010B	06/30-07/01/09	LFQQA1CU
	ND	500	495	ug/L	99	0.80	SW846 6010B	06/30-07/01/09	LFQQA1CV
Dilution Factor: 1									
Analysis Time...: 20:51									
Nickel									
	2.6	500	507	ug/L	101		SW846 6010B	06/30-07/01/09	LFQQA1CW
	2.6	500	502	ug/L	100	0.93	SW846 6010B	06/30-07/01/09	LFQQA1CX
Dilution Factor: 1									
Analysis Time...: 20:51									
Vanadium									
	ND	500	512	ug/L	102		SW846 6010B	06/30-07/01/09	LFQQA1C0
	ND	500	510	ug/L	102	0.51	SW846 6010B	06/30-07/01/09	LFQQA1C1
Dilution Factor: 1									
Analysis Time...: 20:51									
Sodium									
	5000	50000	60100	ug/L	110		SW846 6010B	06/30-07/01/09	LFQQA1C2
	5000	50000	58600	ug/L	107	2.4	SW846 6010B	06/30-07/01/09	LFQQA1C3
Dilution Factor: 1									
Analysis Time...: 20:51									
Aluminum									
	210	2000	2280	ug/L	104		SW846 6010B	06/30-07/01/09	LFQQA1C4
	210	2000	2240	ug/L	102	1.7	SW846 6010B	06/30-07/01/09	LFQQA1C5
Dilution Factor: 1									
Analysis Time...: 20:51									

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 08:30 Date Received...: 06/27/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Manganese	13	500	517	ug/L	101		SW846 6010B	06/30-07/01/09	LFQQA1C6
	13	500	514	ug/L	100	0.59	SW846 6010B	06/30-07/01/09	LFQQA1C7
				Dilution Factor: 1					
				Analysis Time...: 20:51					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 09:02 Date Received...: 06/27/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9F270122-006 Prep Batch #....: 9180481							
Arsenic	106	(79 - 120)			SW846 6020	06/30-07/06/09	LFQP51CF
	107	(79 - 120)	0.25	(0-30)	SW846 6020	06/30-07/06/09	LFQP51CG
			Dilution Factor: 1				
			Analysis Time...: 20:51				
Antimony	104	(80 - 117)			SW846 6020	06/30-07/06/09	LFQP51A8
	101	(80 - 117)	2.5	(0-30)	SW846 6020	06/30-07/06/09	LFQP51A9
			Dilution Factor: 1				
			Analysis Time...: 20:51				
Thallium	93	(77 - 124)			SW846 6020	06/30-07/06/09	LFQP51CA
	92	(77 - 124)	1.6	(0-30)	SW846 6020	06/30-07/06/09	LFQP51CC
			Dilution Factor: 1				
			Analysis Time...: 20:51				
Beryllium	105	(76 - 126)			SW846 6020	06/30-07/06/09	LFQP51CD
	103	(76 - 126)	1.5	(0-30)	SW846 6020	06/30-07/06/09	LFQP51CE
			Dilution Factor: 1				
			Analysis Time...: 20:51				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 09:02 Date Received...: 06/27/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9F270122-006 Prep Batch #....: 9180481

Arsenic

0.30	40.0	42.8	ug/L	106			SW846 6020	06/30-07/06/09	LFQP51CF
0.30	40.0	43.0	ug/L	107	0.25		SW846 6020	06/30-07/06/09	LFQP51CG

Dilution Factor: 1

Analysis Time...: 20:51

Antimony

ND	40.0	41.4	ug/L	104			SW846 6020	06/30-07/06/09	LFQP51A8
ND	40.0	40.4	ug/L	101	2.5		SW846 6020	06/30-07/06/09	LFQP51A9

Dilution Factor: 1

Analysis Time...: 20:51

Thallium

0.045	40.0	37.4	ug/L	93			SW846 6020	06/30-07/06/09	LFQP51CA
0.045	40.0	36.8	ug/L	92	1.6		SW846 6020	06/30-07/06/09	LFQP51CC

Dilution Factor: 1

Analysis Time...: 20:51

Beryllium

ND	40.0	42.0	ug/L	105			SW846 6020	06/30-07/06/09	LFQP51CD
ND	40.0	41.4	ug/L	103	1.5		SW846 6020	06/30-07/06/09	LFQP51CE

Dilution Factor: 1

Analysis Time...: 20:51

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9G010175-001 Prep Batch #....: 9183408						
Aluminum	98	(83 - 119)		SW846 6010B	07/06-07/07/09	LFXJK1AF
	99	(83 - 119)	0.82 (0-25)	SW846 6010B	07/06-07/07/09	LFXJK1AG
		Dilution Factor: 1				
		Analysis Time...: 18:28				
Manganese	96	(79 - 121)		SW846 6010B	07/06-07/07/09	LFXJK1AH
	96	(79 - 121)	0.58 (0-25)	SW846 6010B	07/06-07/07/09	LFXJK1AJ
		Dilution Factor: 1				
		Analysis Time...: 18:28				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9G010175-001 Prep Batch #....: 9183408

Aluminum

190	2000	2160	ug/L	98		SW846 6010B	07/06-07/07/09	LFXJK1AF
190	2000	2170	ug/L	99	0.82	SW846 6010B	07/06-07/07/09	LFXJK1AG

Dilution Factor: 1

Analysis Time...: 18:28

Manganese

2.5	500	481	ug/L	96		SW846 6010B	07/06-07/07/09	LFXJK1AH
2.5	500	484	ug/L	96	0.58	SW846 6010B	07/06-07/07/09	LFXJK1AJ

Dilution Factor: 1

Analysis Time...: 18:28

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WG

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9G010142-001 Prep Batch #....: 9183115						
Mercury	91	(88 - 111)		SW846 7470A	07/02/09	LFXA41A5
	93	(88 - 111) 2.4	(0-10)	SW846 7470A	07/02/09	LFXA41A6
		Dilution Factor: 1				
		Analysis Time...: 18:57				
MS Lot-Sample #: D9G010142-001 Prep Batch #....: 9183412						
Silver	99	(75 - 141)		SW846 6010B	07/06-07/07/09	LFXA41CE
	99	(75 - 141) 0.18	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CF
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Barium	106	(85 - 120)		SW846 6010B	07/06-07/07/09	LFXA41CG
	106	(85 - 120) 0.31	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CH
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Cadmium	98	(82 - 119)		SW846 6010B	07/06-07/07/09	LFXA41CJ
	98	(82 - 119) 0.0	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CK
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Chromium	100	(73 - 135)		SW846 6010B	07/06-07/07/09	LFXA41CL
	100	(73 - 135) 0.12	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CM
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Copper	102	(82 - 129)		SW846 6010B	07/06-07/07/09	LFXA41CN
	102	(82 - 129) 0.01	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CP
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Lead	96	(89 - 121)		SW846 6010B	07/06-07/07/09	LFXA41CQ
	96	(89 - 121) 0.0	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CR
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Selenium	99	(71 - 140)		SW846 6010B	07/06-07/07/09	LFXA41CT
	99	(71 - 140) 0.14	(0-25)	SW846 6010B	07/06-07/07/09	LFXA41CU
		Dilution Factor: 1				
		Analysis Time...: 17:38				

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826209

Matrix.....: WG

Date Sampled...: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Zinc	102	(60 - 137)		SW846 6010B	07/06-07/08/09	LFXA41CV
	101	(60 - 137)	0.94 (0-25)	SW846 6010B	07/06-07/08/09	LFXA41CW
		Dilution Factor: 1				
		Analysis Time...: 17:57				
Iron	100	(52 - 155)		SW846 6010B	07/06-07/07/09	LFXA41CX
	99	(52 - 155)	0.59 (0-25)	SW846 6010B	07/06-07/07/09	LFXA41C0
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Cobalt	97	(82 - 119)		SW846 6010B	07/06-07/07/09	LFXA41C1
	97	(82 - 119)	0.07 (0-25)	SW846 6010B	07/06-07/07/09	LFXA41C2
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Nickel	94	(84 - 120)		SW846 6010B	07/06-07/07/09	LFXA41C3
	94	(84 - 120)	0.01 (0-25)	SW846 6010B	07/06-07/07/09	LFXA41C4
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Vanadium	97	(85 - 120)		SW846 6010B	07/06-07/07/09	LFXA41C5
	97	(85 - 120)	0.04 (0-25)	SW846 6010B	07/06-07/07/09	LFXA41C6
		Dilution Factor: 1				
		Analysis Time...: 17:38				
Sodium	106	(70 - 203)		SW846 6010B	07/06-07/08/09	LFXA41C7
	103	(70 - 203)	2.0 (0-40)	SW846 6010B	07/06-07/08/09	LFXA41C8
		Dilution Factor: 1				
		Analysis Time...: 17:57				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WG

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9G010142-001 Prep Batch #....: 9183115

Mercury

ND	5.00	4.57	ug/L	91			SW846 7470A	07/02/09	LFXA41A5
ND	5.00	4.68	ug/L	93	2.4		SW846 7470A	07/02/09	LFXA41A6

Dilution Factor: 1

Analysis Time...: 18:57

MS Lot-Sample #: D9G010142-001 Prep Batch #....: 9183412

Silver

ND	50.0	49.8	ug/L	99			SW846 6010B	07/06-07/07/09	LFXA41CE
ND	50.0	49.9	ug/L	99	0.18		SW846 6010B	07/06-07/07/09	LFXA41CF

Dilution Factor: 1

Analysis Time...: 17:38

Barium

10	2000	2120	ug/L	106			SW846 6010B	07/06-07/07/09	LFXA41CG
10	2000	2130	ug/L	106	0.31		SW846 6010B	07/06-07/07/09	LFXA41CH

Dilution Factor: 1

Analysis Time...: 17:38

Cadmium

ND	100	97.9	ug/L	98			SW846 6010B	07/06-07/07/09	LFXA41CJ
ND	100	97.9	ug/L	98	0.0		SW846 6010B	07/06-07/07/09	LFXA41CK

Dilution Factor: 1

Analysis Time...: 17:38

Chromium

2.0	200	201	ug/L	100			SW846 6010B	07/06-07/07/09	LFXA41CL
2.0	200	202	ug/L	100	0.12		SW846 6010B	07/06-07/07/09	LFXA41CM

Dilution Factor: 1

Analysis Time...: 17:38

Copper

2.1	250	257	ug/L	102			SW846 6010B	07/06-07/07/09	LFXA41CN
2.1	250	257	ug/L	102	0.01		SW846 6010B	07/06-07/07/09	LFXA41CP

Dilution Factor: 1

Analysis Time...: 17:38

Lead

ND	500	484	ug/L	96			SW846 6010B	07/06-07/07/09	LFXA41CQ
ND	500	484	ug/L	96	0.0		SW846 6010B	07/06-07/07/09	LFXA41CR

Dilution Factor: 1

Analysis Time...: 17:38

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: WG

Date Sampled...: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Selenium	ND	2000	1980	ug/L	99		SW846 6010B	07/06-07/07/09	LFXA41CT
	ND	2000	1970	ug/L	99	0.14	SW846 6010B	07/06-07/07/09	LFXA41CU
			Dilution Factor: 1						
			Analysis Time...: 17:38						
Zinc	19	500	531	ug/L	102		SW846 6010B	07/06-07/08/09	LFXA41CV
	19	500	526	ug/L	101	0.94	SW846 6010B	07/06-07/08/09	LFXA41CW
			Dilution Factor: 1						
			Analysis Time...: 17:57						
Iron	800	1000	1790	ug/L	100		SW846 6010B	07/06-07/07/09	LFXA41CX
	800	1000	1780	ug/L	99	0.59	SW846 6010B	07/06-07/07/09	LFXA41C0
			Dilution Factor: 1						
			Analysis Time...: 17:38						
Cobalt	ND	500	483	ug/L	97		SW846 6010B	07/06-07/07/09	LFXA41C1
	ND	500	483	ug/L	97	0.07	SW846 6010B	07/06-07/07/09	LFXA41C2
			Dilution Factor: 1						
			Analysis Time...: 17:38						
Nickel	ND	500	471	ug/L	94		SW846 6010B	07/06-07/07/09	LFXA41C3
	ND	500	472	ug/L	94	0.01	SW846 6010B	07/06-07/07/09	LFXA41C4
			Dilution Factor: 1						
			Analysis Time...: 17:38						
Vanadium	3.2	500	490	ug/L	97		SW846 6010B	07/06-07/07/09	LFXA41C5
	3.2	500	490	ug/L	97	0.04	SW846 6010B	07/06-07/07/09	LFXA41C6
			Dilution Factor: 1						
			Analysis Time...: 17:38						
Sodium	16000	50000	69300	ug/L	106		SW846 6010B	07/06-07/08/09	LFXA41C7
	16000	50000	67900	ug/L	103	2.0	SW846 6010B	07/06-07/08/09	LFXA41C8
			Dilution Factor: 1						
			Analysis Time...: 17:57						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9G010142-003 Prep Batch #....: 9183418							
Arsenic	102	(79 - 120)			SW846 6020	07/06-07/07/09	LFXHC1CK
	105	(79 - 120)	2.9	(0-30)	SW846 6020	07/06-07/07/09	LFXHC1CL
		Dilution Factor: 1					
		Analysis Time...: 04:07					
Antimony	97	(80 - 117)			SW846 6020	07/06-07/07/09	LFXHC1CD
	101	(80 - 117)	3.3	(0-30)	SW846 6020	07/06-07/07/09	LFXHC1CE
		Dilution Factor: 1					
		Analysis Time...: 04:07					
Thallium	101	(77 - 124)			SW846 6020	07/06-07/07/09	LFXHC1CF
	104	(77 - 124)	3.2	(0-30)	SW846 6020	07/06-07/07/09	LFXHC1CG
		Dilution Factor: 1					
		Analysis Time...: 04:07					
Beryllium	102	(76 - 126)			SW846 6020	07/06-07/07/09	LFXHC1CH
	102	(76 - 126)	0.48	(0-30)	SW846 6020	07/06-07/07/09	LFXHC1CJ
		Dilution Factor: 1					
		Analysis Time...: 04:07					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/30/09 09:01 Date Received...: 07/01/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9G010142-003 Prep Batch #....: 9183418

Arsenic

0.52	40.0	41.4	ug/L	102			SW846 6020	07/06-07/07/09	LFXHC1CK
0.52	40.0	42.6	ug/L	105	2.9		SW846 6020	07/06-07/07/09	LFXHC1CL
Dilution Factor: 1									
Analysis Time...: 04:07									

Antimony

0.075	40.0	39.0	ug/L	97			SW846 6020	07/06-07/07/09	LFXHC1CD
0.075	40.0	40.3	ug/L	101	3.3		SW846 6020	07/06-07/07/09	LFXHC1CE
Dilution Factor: 1									
Analysis Time...: 04:07									

Thallium

0.030	40.0	40.4	ug/L	101			SW846 6020	07/06-07/07/09	LFXHC1CF
0.030	40.0	41.7	ug/L	104	3.2		SW846 6020	07/06-07/07/09	LFXHC1CG
Dilution Factor: 1									
Analysis Time...: 04:07									

Beryllium

ND	40.0	40.8	ug/L	102			SW846 6020	07/06-07/07/09	LFXHC1CH
ND	40.0	41.0	ug/L	102	0.48		SW846 6020	07/06-07/07/09	LFXHC1CJ
Dilution Factor: 1									
Analysis Time...: 04:07									

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N	ND	Work Order #: LF7JA1AA 0.10	mg/L	MB Lot-Sample #: D9G080000-388 MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1 Analysis Time...: 11:37				
Ammonia as N	ND	Work Order #: LF7C21AA 0.10	mg/L	MB Lot-Sample #: D9G070000-446 MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1 Analysis Time...: 11:40				
Chloride	ND	Work Order #: LFT7H1AA 3.0	mg/L	MB Lot-Sample #: D9F300000-150 MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1 Analysis Time...: 10:12				
Chloride	ND	Work Order #: LF4GR1AA 3.0	mg/L	MB Lot-Sample #: D9G020000-084 MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1 Analysis Time...: 12:46				
Color	ND	Work Order #: LF4801AA 5.0	No Units	MB Lot-Sample #: D9F300000-385 SM20 2120B	06/30/09	9181385
		Dilution Factor: 1 Analysis Time...: 09:45				
Color	ND	Work Order #: LF3RL1AA 5.0	No Units	MB Lot-Sample #: D9G020000-380 SM20 2120B	07/02/09	9183380
		Dilution Factor: 1 Analysis Time...: 06:00				
Nitrate	ND	Work Order #: LFT7N1AA 0.50	mg/L	MB Lot-Sample #: D9F300000-151 MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1 Analysis Time...: 10:12				
Nitrate	ND	Work Order #: LF4GQ1AA 0.50	mg/L	MB Lot-Sample #: D9G020000-083 MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1 Analysis Time...: 12:46				
Total Dissolved Solids	ND	Work Order #: LFT5P1AA 10	mg/L	MB Lot-Sample #: D9F300000-100 SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1 Analysis Time...: 13:55				

(Continued on next page)

METHOD BLANK REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Total Dissolved Solids	ND	10	mg/L	SM18 2540 C	07/02/09	9183067
		Work Order #: LF0XK1AA MB Lot-Sample #: D9G020000-067				
		Dilution Factor: 1				
		Analysis Time...: 12:00				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #....: 58826209

Matrix.....: WATER

	PERCENT	RECOVERY	RPD	PREPARATION-	PREP
PARAMETER	RECOVERY	LIMITS	LIMITS	ANALYSIS DATE	BATCH #
Ammonia as N		WO#:LF7C21AC-LCS/LF7C21AD-LCSD LCS Lot-Sample#: D9G070000-446			
	106	(90 - 110)		07/09/09	9188446
	107	(90 - 110) 0.89 (0-10)	MCAWW 350.1	07/09/09	9188446
		Dilution Factor: 1	Analysis Time...: 11:40		
Ammonia as N		WO#:LF7JA1AC-LCS/LF7JA1AD-LCSD LCS Lot-Sample#: D9G080000-388			
	101	(90 - 110)	MCAWW 350.1	07/08/09	9189388
	101	(90 - 110) 0.32 (0-10)	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1	Analysis Time...: 11:37		
Chloride		WO#:LFT7H1AC-LCS/LFT7H1AD-LCSD LCS Lot-Sample#: D9F300000-150			
	100	(90 - 110)	MCAWW 300.0A	06/27/09	9181150
	99	(90 - 110) 0.28 (0-10)	MCAWW 300.0A	06/27/09	9181150
		Dilution Factor: 1	Analysis Time...: 09:38		
Chloride		WO#:LF4GR1AC-LCS/LF4GR1AD-LCSD LCS Lot-Sample#: D9G020000-084			
	100	(90 - 110)	MCAWW 300.0A	07/01/09	9183084
	101	(90 - 110) 0.98 (0-10)	MCAWW 300.0A	07/01/09	9183084
		Dilution Factor: 1	Analysis Time...: 12:13		
Nitrate		WO#:LFT7N1AC-LCS/LFT7N1AD-LCSD LCS Lot-Sample#: D9F300000-151			
	99	(90 - 110)	MCAWW 300.0A	06/27/09	9181151
	99	(90 - 110) 0.04 (0-10)	MCAWW 300.0A	06/27/09	9181151
		Dilution Factor: 1	Analysis Time...: 09:38		
Nitrate		WO#:LF4GQ1AC-LCS/LF4GQ1AD-LCSD LCS Lot-Sample#: D9G020000-083			
	101	(90 - 110)	MCAWW 300.0A	07/01/09	9183083
	101	(90 - 110) 0.91 (0-10)	MCAWW 300.0A	07/01/09	9183083
		Dilution Factor: 1	Analysis Time...: 12:13		
Total Dissolved Solids		WO#:LFT5P1AC-LCS/LFT5P1AD-LCSD LCS Lot-Sample#: D9F300000-100			
	100	(86 - 106)	SM18 2540 C	06/30/09	9181100
	100	(86 - 106) 0.20 (0-20)	SM18 2540 C	06/30/09	9181100
		Dilution Factor: 1	Analysis Time...: 13:55		
Total Dissolved Solids		WO#:LF0XK1AC-LCS/LF0XK1AD-LCSD LCS Lot-Sample#: D9G020000-067			
	101	(86 - 106)	SM18 2540 C	07/02/09	9183067
	101	(86 - 106) 0.79 (0-20)	SM18 2540 C	07/02/09	9183067
		Dilution Factor: 1	Analysis Time...: 12:00		

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: 58826209

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>RPD</u> <u>LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
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NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #....: 58826209

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N						WO#:LF7C21AC-LCS/LF7C21AD-LCSD LCS Lot-Sample#: D9G070000-446		
	4.00	4.23	mg/L	106		MCAWW 350.1	07/09/09	9188446
	4.00	4.27	mg/L	107	0.89	MCAWW 350.1	07/09/09	9188446
				Dilution Factor: 1		Analysis Time...: 11:40		
Ammonia as N						WO#:LF7JA1AC-LCS/LF7JA1AD-LCSD LCS Lot-Sample#: D9G080000-388		
	5.00	5.06	mg/L	101		MCAWW 350.1	07/08/09	9189388
	5.00	5.04	mg/L	101	0.32	MCAWW 350.1	07/08/09	9189388
				Dilution Factor: 1		Analysis Time...: 11:37		
Chloride						WO#:LFT7H1AC-LCS/LFT7H1AD-LCSD LCS Lot-Sample#: D9F300000-150		
	25.0	24.9	mg/L	100		MCAWW 300.0A	06/27/09	9181150
	25.0	24.9	mg/L	99	0.28	MCAWW 300.0A	06/27/09	9181150
				Dilution Factor: 1		Analysis Time...: 09:38		
Chloride						WO#:LF4GR1AC-LCS/LF4GR1AD-LCSD LCS Lot-Sample#: D9G020000-084		
	25.0	25.1	mg/L	100		MCAWW 300.0A	07/01/09	9183084
	25.0	25.4	mg/L	101	0.98	MCAWW 300.0A	07/01/09	9183084
				Dilution Factor: 1		Analysis Time...: 12:13		
Nitrate						WO#:LFT7N1AC-LCS/LFT7N1AD-LCSD LCS Lot-Sample#: D9F300000-151		
	5.00	4.97	mg/L	99		MCAWW 300.0A	06/27/09	9181151
	5.00	4.97	mg/L	99	0.04	MCAWW 300.0A	06/27/09	9181151
				Dilution Factor: 1		Analysis Time...: 09:38		
Nitrate						WO#:LF4GQ1AC-LCS/LF4GQ1AD-LCSD LCS Lot-Sample#: D9G020000-083		
	5.00	5.03	mg/L	101		MCAWW 300.0A	07/01/09	9183083
	5.00	5.07	mg/L	101	0.91	MCAWW 300.0A	07/01/09	9183083
				Dilution Factor: 1		Analysis Time...: 12:13		
Total Dissolved Solids						WO#:LFT5P1AC-LCS/LFT5P1AD-LCSD LCS Lot-Sample#: D9F300000-100		
	500	501	mg/L	100		SM18 2540 C	06/30/09	9181100
	500	500	mg/L	100	0.20	SM18 2540 C	06/30/09	9181100
				Dilution Factor: 1		Analysis Time...: 13:55		
Total Dissolved Solids						WO#:LF0XK1AC-LCS/LF0XK1AD-LCSD LCS Lot-Sample#: D9G020000-067		
	500	503	mg/L	101		SM18 2540 C	07/02/09	9183067
	500	507	mg/L	101	0.79	SM18 2540 C	07/02/09	9183067
				Dilution Factor: 1		Analysis Time...: 12:00		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: 58826209

Matrix.....: WATER

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCNT</u> <u>RECVRY</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
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NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: 58826209

Matrix.....: GW

Date Sampled...: 06/26/09 11:37 Date Received...: 06/27/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N			WO#:	LFQPE1CP-MS/LFQPE1CQ-MSD	MS Lot-Sample #:	D9F270122-001	
	108	(90 - 110)			MCAWW 350.1	07/09/09	9188446
	111 N	(90 - 110)	2.5	(0-10)	MCAWW 350.1	07/09/09	9188446
			Dilution Factor:	1			
			Analysis Time...	11:40			
Chloride			WO#:	LFQPE1CA-MS/LFQPE1CC-MSD	MS Lot-Sample #:	D9F270122-001	
	103	(80 - 120)			MCAWW 300.0A	06/27/09	9181150
	102	(80 - 120)	0.88	(0-20)	MCAWW 300.0A	06/27/09	9181150
			Dilution Factor:	1			
			Analysis Time...	11:09			
Nitrate			WO#:	LFQPE1CD-MS/LFQPE1CE-MSD	MS Lot-Sample #:	D9F270122-001	
	104 I	(80 - 120)			MCAWW 300.0A	06/27/09	9181151
	103 I	(80 - 120)	0.36	(0-20)	MCAWW 300.0A	06/27/09	9181151
			Dilution Factor:	1			
			Analysis Time...	11:09			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: GW

Date Sampled....: 06/26/09 11:37 Date Received...: 06/27/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N									
WO#: LFQPE1CP-MS/LFQPE1CQ-MSD MS Lot-Sample #: D9F270122-001									
ND		4.00	4.34	mg/L	108		MCAWW 350.1	07/09/09	9188446
ND		4.00	4.45 N	mg/L	111	2.5	MCAWW 350.1	07/09/09	9188446
Dilution Factor: 1									
Analysis Time...: 11:40									
Chloride									
WO#: LFQPE1CA-MS/LFQPE1CC-MSD MS Lot-Sample #: D9F270122-001									
4.8		25.0	30.6	mg/L	103		MCAWW 300.0A	06/27/09	9181150
4.8		25.0	30.3	mg/L	102	0.88	MCAWW 300.0A	06/27/09	9181150
Dilution Factor: 1									
Analysis Time...: 11:09									
Nitrate									
WO#: LFQPE1CD-MS/LFQPE1CE-MSD MS Lot-Sample #: D9F270122-001									
4.9		5.00	10.1 I	mg/L	104		MCAWW 300.0A	06/27/09	9181151
4.9		5.00	10.1 I	mg/L	103	0.36	MCAWW 300.0A	06/27/09	9181151
Dilution Factor: 1									
Analysis Time...: 11:09									

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: WG

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride			WO#: LFXA41DC-MS/LFXA41DD-MSD MS Lot-Sample #: D9G010142-001				
	103	(80 - 120)			MCAWW 300.0A	07/01/09	9183084
	102	(80 - 120)	0.28	(0-20)	MCAWW 300.0A	07/01/09	9183084
			Dilution Factor: 1				
			Analysis Time...: 14:10				
Nitrate			WO#: LFXA41C9-MS/LFXA41DA-MSD MS Lot-Sample #: D9G010142-001				
	104	(80 - 120)			MCAWW 300.0A	07/01/09	9183083
	104	(80 - 120)	0.45	(0-20)	MCAWW 300.0A	07/01/09	9183083
			Dilution Factor: 1				
			Analysis Time...: 14:10				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: WG

Date Sampled...: 06/30/09 10:15 Date Received...: 07/01/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride			WO#: LFXA41DC-MS/LFXA41DD-MSD MS Lot-Sample #: D9G010142-001						
	5.8	25.0	31.5	mg/L	103		MCAWW 300.0A	07/01/09	9183084
	5.8	25.0	31.4	mg/L	102	0.28	MCAWW 300.0A	07/01/09	9183084
			Dilution Factor: 1						
			Analysis Time...: 14:10						
Nitrate			WO#: LFXA41C9-MS/LFXA41DA-MSD MS Lot-Sample #: D9G010142-001						
	1.2	5.00	6.44	mg/L	104		MCAWW 300.0A	07/01/09	9183083
	1.2	5.00	6.41	mg/L	104	0.45	MCAWW 300.0A	07/01/09	9183083
			Dilution Factor: 1						
			Analysis Time...: 14:10						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: 58826209

Matrix.....: WATER

Date Sampled...: 07/01/09 08:50 Date Received...: 07/01/09

PARAMETER	PERCENT RECOVERY	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#: LF0LH1CQ-MS/LF0LH1CR-MSD	MS Lot-Sample #: D9G010322-002		
	98	(90 - 110)	MCAWW 350.1	07/08/09	9189388
	98	(90 - 110) 0.20 (0-10)	MCAWW 350.1	07/08/09	9189388
		Dilution Factor: 1			
		Analysis Time...: 11:37			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #....: 58826209

Matrix.....: WATER

Date Sampled...: 07/01/09 08:50 Date Received...: 07/01/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Ammonia as N			WO#: LF0LH1CQ-MS/LF0LH1CR-MSD MS Lot-Sample #: D9G010322-002						
	0.089	4.00	4.02	mg/L	98		MCAWW 350.1	07/08/09	9189388
	0.089	4.00	4.02	mg/L	98	0.20	MCAWW 350.1	07/08/09	9189388
			Dilution Factor: 1						
			Analysis Time...: 11:37						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFQQR-SMP
LFQQR-DUP

Matrix.....: WG

Date Sampled....: 06/26/09 12:09

Date Received...: 06/27/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Color	ND	ND	No Units	0	(0-0.0)	SM20 2120B	06/29/09	9180357
				Dilution Factor: 1	Analysis Time...: 10:30			

SD Lot-Sample #: D9F270122-011

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFQPT-SMP
LFQPT-DUP

Matrix.....: WG

Date Sampled....: 06/26/09 11:02

Date Received...: 06/27/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	39	39	mg/L	0.0	(0-20)	SM18 2540 C	06/30/09	9181100
Dilution Factor: 1						Analysis Time...: 13:55		
SD Lot-Sample #: D9F270122-002								

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFQP2-SMP
LFQP2-DUP

Matrix.....: WG

Date Sampled....: 06/26/09 10:04 Date Received...: 06/27/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	210	220	mg/L	4.3	(0-20)	SM18 2540 C	06/30/09	9181100
				Dilution Factor: 1	Analysis Time...: 13:55			
SD Lot-Sample #: D9F270122-004								

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFQPX-SMP
LFQPX-DUP

Matrix.....: WG

Date Sampled....: 06/26/09 10:34 Date Received...: 06/27/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Color	ND	ND	No Units	0	(0-0.0)	SM20 2120B	06/30/09	9181385
				Dilution Factor: 1	Analysis Time...: 09:45			

SD Lot-Sample #: D9F270122-003

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFXHC-SMP
LFXHC-DUP

Matrix.....: GW

Date Sampled....: 06/30/09 09:01

Date Received...: 07/01/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	94	91	mg/L	3.2	(0-20)	SM18 2540 C	07/02/09	9183067
				Dilution Factor: 1	Analysis Time...: 12:00			
						SD Lot-Sample #: D9G010142-003		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFXHL-SMP
LFXHL-DUP

Matrix.....: WATER

Date Sampled....: 06/30/09 06:46

Date Received...: 07/01/09

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	180	170	mg/L	2.3	(0-20)	SM18 2540 C	07/02/09	9183067
Dilution Factor: 1						Analysis Time...: 12:00		
SD Lot-Sample #: D9G010142-007								

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: D9F270122

Work Order #....: LFXJK-SMP
LFXJK-DUP

Matrix.....: GW

Date Sampled....: 06/30/09 10:15 Date Received...: 07/01/09

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u> <u>RESULT</u>	<u>UNITS</u>	<u>RPD</u> <u>RPD</u>	<u>RPD</u> <u>LIMIT</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Color	5.0	5.0	No Units	0.0	(0-0.0)	SM20 2120B	07/02/09	9183380
				Dilution Factor: 1	Analysis Time...: 06:00			

METHOD BLANK REPORT

TestAmerica, Inc. - Radiochemistry

Client Lot ID: 58826209

Matrix: WATER

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	RL	MDC	Prep Date	Lab Sample ID Analysis Date
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	Batch #	9183209	Yld %	F9G020000-209B
Gross Alpha	-0.22	U	0.44	3.00	0.0	07/02/09	07/02/09
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	Batch #	9187146	Yld %	F9G060000-146B
Gross Alpha	-0.15	U	0.46	3.00	0.0	07/06/09	07/07/09

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined using instrument performance only

Bold results are greater than the MDC

U Result is less than the sample detection limit.

Laboratory Control Sample Report

TestAmerica, Inc. - Radiochemistry

Client Lot ID: 58826209

Matrix: WATER

Parameter	Spike Amount	Result	Total Uncert. (2 σ +/-)	MDC	% Yld	% Rec	Lab Sample ID QC Control Limits
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	9310 MOD			F9G020000-209C
Gross Alpha	49.4	50.8	5.8	0.0		103	(80 - 140)
	Batch #:	9183209			Analysis Date:	07/02/09	
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	9310 MOD			F9G060000-146C
Gross Alpha	49.4	56.2	6.3	0.0		114	(80 - 140)
	Batch #:	9187146			Analysis Date:	07/07/09	

NOTE(S)

MDC is determined by instrument performance only

Calculations are performed before rounding to avoid round-off error in calculated results

TestAmerica, Inc. - Radiochemistry

Matrix:

Parameter	Spike Amount	Result	Total Uncert. σ +/ -)	% Yld	% Rec	QC Control Limits	Lab Sample ID Precision
Spk 2							
	Batch #:						Analysis Date:

DUPLICATE EVALUATION REPORT

TestAmerica, Inc. - Radiochemistry

Client Lot ID: 58826209
Matrix: WATER

Date Sampled: 06/26/09
Date Received: 06/27/09

Parameter	SAMPLE Result		Total Uncert. (2 σ +/-)	% Yld	DUPLICATE Result		Total Uncert. (2 σ +/-)	% Yld	QC Sample ID Precision
GROSS A/B BY GFPC SW846 9310 MOD					pCi/L		9310 MOD		D9F270156-001
Gross Alpha	0.31	U	0.61		0.52	U	0.84		50 %RPD
	Batch #:		9183209	(Sample)	9183209		(Duplicate)		
GROSS A/B BY GFPC SW846 9310 MOD					pCi/L		9310 MOD		D9G010175-001
Gross Alpha	2.4	J	1.2		2.0	J	1.2		18 %RPD
	Batch #:		9187146	(Sample)	9187146		(Duplicate)		

NOTE(S)

Data are incomplete without the case narrative.

Calculations are performed before rounding to avoid round-off error in calculated results

- J Result is greater than sample detection limit but less than stated reporting limit.
U Result is less than the sample detection limit.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE REPORT

TestAmerica, Inc. - Radiochemistry

Client Lot ID:

Date Sampled:

Matrix:

Date Received:

Parameter	Spike Amount	SPIKE Result	Total Uncert.	Spike Yld	SAMPLE Result	Total Uncert.	QC Sample ID			QC Control Limits
			σ+/-)			σ +(-)	% Yld	%Rec		
<hr/>										
Spk2										
Precision:										
Batch #:										

NOTE(S)

Data are incomplete without the case narrative.

Calculations are performed before rounding to avoid round-off error in calculated results

MATRIX SPIKE REPORT

TestAmerica, Inc. - Radiochemistry

Client Lot Id: D9F270156
Matrix: GW

Date Sampled: 06/26/09
Date Received: 06/27/09

Parameter	Spike Amount	Spike Result	Total Uncert. (2σ +/-)	Spike Yld.	Sample Result	Total Uncert. (2 σ +/-)	QC Sample ID		QC Control Limits
							%YLD	%REC	
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	9310 MOD		D9F270156-001			
Gross Alpha	49.4	51.1	5.6		0.31	0.61		103	(33 - 150)
	Batch #:	9183209		Analysis Date:		07/02/09			
GROSS A/B BY GFPC SW846 9310 MOD			pCi/L	9310 MOD		D9G010175-001			
Gross Alpha	49.4	44.5	5.3		2.4	1.2		85	(33 - 150)
	Batch #:	9187146		Analysis Date:		07/07/09			

NOTE(S)

Data are incomplete without the case narrative.

Calculations are performed before rounding to avoid round-off errors in calculated results.

4.8 ~~5.8~~
1.7 DRI
5.8 6/27/9

Sampler ID _____
Temperature on Receipt _____
Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

TAL-4124-280 (1007)

Client		Project Manager SHEREE GRANT		Chain of Custody Number 101324	
Address		Telephone Number (Area Code)/Fax Number		Date 6-26-09	
City		Lab Contact D. Foye		Page 1 of 1	
State FL		Zip Code		Lab Number	
Project Name and Location (State) FL 26 VISTA					
Contract/Purchase Order/Quote No. 58826-AFC					
Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Analysis (Attach list if more space is needed)	
MW-04B		6-26	1137	Total Metals 1 1 1 3 3 Cd 1 1 1 3 3 Pb 1 1 1 3 3 Cu 1 1 1 3 3 Zn 1 1 1 3 3 Mn 1 1 1 3 3 Ni 1 1 1 3 3 Fe 1 1 1 3 3 Al 1 1 1 3 3 Cr 1 1 1 3 3 Ag 1 1 1 3 3 As 1 1 1 3 3 Ba 1 1 1 3 3 Be 1 1 1 3 3 Bi 1 1 1 3 3 Br 1 1 1 3 3 Ca 1 1 1 3 3 Co 1 1 1 3 3 Cs 1 1 1 3 3 D 1 1 1 3 3 F 1 1 1 3 3 Ga 1 1 1 3 3 Ge 1 1 1 3 3 H 1 1 1 3 3 I 1 1 1 3 3 In 1 1 1 3 3 K 1 1 1 3 3 Li 1 1 1 3 3 Mg 1 1 1 3 3 Mo 1 1 1 3 3 Na 1 1 1 3 3 N 1 1 1 3 3 O 1 1 1 3 3 P 1 1 1 3 3 S 1 1 1 3 3 Se 1 1 1 3 3 Si 1 1 1 3 3 Sn 1 1 1 3 3 Sr 1 1 1 3 3 Te 1 1 1 3 3 Th 1 1 1 3 3 Ti 1 1 1 3 3 Tl 1 1 1 3 3 U 1 1 1 3 3 V 1 1 1 3 3 W 1 1 1 3 3 Xe 1 1 1 3 3 Y 1 1 1 3 3 Z 1 1 1 3 3 Zr 1 1 1 3 3	
MW-05A		6-26	1102	GROSS ALPHA ✓	
MW-05B		6-26	1034	SUBBED TO TA ST. LOUIS	
MW-07A		6-26	1004	✓	
MW-07B		6-26	0933	✓	
MW-01A		6-26	0902	✓	
MW-01B		6-26	0830	✓	
MW-FL3		6-26	0745	✓	
MW-03B		6-26	1310	✓	
MW-FL1		6-26	1344	✓	
MW-04A		6-26	1209	✓	
TRIP		6-26	—	✓	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Other					
Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other					
1. Relinquished By [Signature] Date 6-26-09 Time 1600					
2. Relinquished By [Signature] Date 6-26-09 Time 1600					
3. Relinquished By [Signature] Date 6-26-09 Time 1600					
Comments					

3.4
2.6
7/1/9

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Sampler ID _____
Temperature on Receipt _____
Drinking Water? Yes ☐ No ☐

Chain of Custody Record

TAL-4124-280 (1007)

Client		Project Manager SHANE G. RANT		Date 6-30-09		Chain of Custody Number 101321								
Address		Telephone Number (Area Code)/Fax Number		Lab Number		Page 1 of 1								
City	State FL	Zip Code	Site Contact	Lab Contact D. Fongue	Analysis (Attach list if more space is needed)									
Project Name and Location (State) FL 26 VISTA			Carrier/Waybill Number			Special Instructions/Conditions of Receipt								
Contract/Purchase Order/Quote No. 58826-A12			Matrix			Containers & Preservatives								
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH	Special Instructions/Conditions of Receipt
MW-08R	6-30	1015	X	X			1	1	2	3				* GROSS ALPHA
MW-03A	6-30	0936	X	X			1	1	2	3				SUDDEN TO
MW-02B	6-30	0901	X	X			1	1	2	3				TA ST. LOUIS
MW-02AR	6-30	0826	X	X			1	1	2	3				
MW-FLZR	6-30	0755	X	X			1	1	2	3				
MW-06AR	6-30	0717	X	X			1	1	2	3				
MW-06BR	6-30	0646	X	X			1	1	2	3				
EB	6-30	1040	X	X			1	1	2	3				
FB	6-30	1100	X	X			1	1	2	3				
TRIP	6-30	-	X	X			1	1	2	3				
MW-01B	6-30	1140	X	X			1	1	2	3				(RE-SAMPLE)

Possible Hazard Identification		Sample Disposal		QC Requirements (Specify)	
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client
Turn Around Time Required		Disposal By Lab		Archive For _____ Months	
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other _____

1. Relinquished By		Date	Time
2. Relinquished By		Date	Time
3. Relinquished By		Date	Time

1. Received By **D. Fongue** Date **7/1/9** Time **0900**
2. Received By _____ Date _____ Time _____
3. Received By _____ Date _____ Time _____

Comments

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:37:00AM

Test Site ID#: 19342 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.69 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:17	180 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/03/09 06:06	0.21 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/03/09 06:06	0.25 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:17	20 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/03/09 06:06	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:17	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:17	< 10 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:17	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:17	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:46	73 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:17	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:17	9.6 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 17:59	0.085 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:17	2.7 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:17	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:17	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:17	2.8 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/03/09 06:06	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:17	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:17	8.9 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 10:52	4.8 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 11:37	65 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 11:37	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 11:37	5.70 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 11:37	25.4 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 11:37	2.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 11:37	53.69 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 10:52	4.9 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	57 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 15:12	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:37:00AM
 Test Site ID#: 19342 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-4B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.69 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 15:12	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 15:39	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 15:39	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 15:39	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 15:39	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 15:39	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 15:39	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:37:00AM

Test Site ID#: 19342 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.69 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 15:39	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 15:39	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 15:39	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 15:39	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 15:39	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 15:39	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:02:00AM
 Test Site ID#: 19343 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-5A Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 55.23 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:20	140 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:17	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:17	< 5.0 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:20	32 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:17	0.14 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:20	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:20	0.86 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:20	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:20	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:48	< 100 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:20	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:20	22 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:06	0.058 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:20	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:20	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:20	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:20	1.5 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:17	0.043 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:20	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:20	47 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 11:43	2.2 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 11:02	56 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 11:02	1.4 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 11:02	4.56 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 11:02	24.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 11:02	4.7 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 11:02	55.23 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 11:43	2.0 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	39 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 15:32	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:02:00AM

Test Site ID#: 19343 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-5A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 55.23 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 15:32	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 16:39	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 16:39	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 16:39	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 16:39	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 16:39	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 16:39	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:02:00AM
 Test Site ID#: 19343 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-5A Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 55.23 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 16:39	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 16:39	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 16:39	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 16:39	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 16:39	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 16:39	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:34:00AM
 Test Site ID#: 19344 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-5B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.17 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:23	2400 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:20	0.22 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:20	8.8 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:23	29 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:20	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:23	0.45 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:23	5.6 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:23	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:23	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:51	870 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:23	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:23	15 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:08	0.037 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:23	2.4 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:23	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:23	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:23	3.8 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:20	0.097 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:23	4.8 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:23	9.5 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 11:59	7.3 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 10:34	209 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 10:34	1.0 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 10:34	7.55 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 10:34	24.8 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 10:34	3.9 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 10:34	53.17 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 11:59	0.55 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	120 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 15:52	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:34:00AM

Test Site ID#: 19344 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-5B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.17 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 15:52	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 16:58	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 16:58	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 16:58	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 16:58	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 16:58	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 16:58	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:34:00AM

Test Site ID#: 19344 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-5B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.17 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 16:58	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 16:58	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 16:58	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 16:58	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 16:58	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 16:58	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:04:00AM

Test Site ID#: 19347 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 68.10 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:26	29 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:24	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:24	< 5.0 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:26	12 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:24	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:26	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:26	1.1 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:26	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:26	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:53	35 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:26	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:26	0.73 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:10	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:26	2.0 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:26	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:26	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:26	5.8 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:24	0.053 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:26	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:26	5.4 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	0.025 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 12:16	11 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 10:04	245 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 10:04	1.7 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 10:04	7.59 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 10:04	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 10:04	4.7 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 10:04	68.10 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 15:04	13 mg/L	1.0 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	210 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 16:13	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:04:00AM

Test Site ID#: 19347 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 68.10

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 16:13	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 17:18	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 17:18	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 17:18	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 17:18	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 17:18	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 17:18	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:04:00AM

Test Site ID#: 19347 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 68.10 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 17:18	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 17:18	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 17:18	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 17:18	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 17:18	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 17:18	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:33:00AM

Test Site ID#: 19348 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 54.71 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:28	1600 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:27	0.14 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:27	2.7 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:28	12 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:27	0.10 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:28	12 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:28	6.4 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:28	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:28	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:56	930 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:28	30 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:28	9.2 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:13	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:28	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/02/09 15:56	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:28	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:28	6.9 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:27	0.081 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:28	1.7 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:28	14 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	0.028 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 13:07	4.1 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 09:33	122 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 09:33	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 09:33	7.88 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 09:33	24.3 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 09:33	43.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 09:33	54.71 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 13:07	0.053 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	90 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 16:33	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:33:00AM

Test Site ID#: 19348 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 54.71 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 16:33	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 17:38	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 17:38	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 17:38	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 17:38	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 17:38	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 17:38	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:33:00AM
 Test Site ID#: 19348 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-7B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: ☐ Background
 Groundwater Elevation (NGVD): _____ ☐ Detection
 or (MSL): 54.71 ☒ Compliance
☐ Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 17:38	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 17:38	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 17:38	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 17:38	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 17:38	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 17:38	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:02:00AM
 Test Site ID#: 19335 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-1A Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 67.32 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:31	370 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:30	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:30	0.30 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:31	19 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:30	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:31	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:31	2.2 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:31	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:31	2.0 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 15:58	200 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:31	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:31	7.1 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:15	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:31	4.2 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:31	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:31	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:31	6.2 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:30	0.045 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:31	1.3 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:31	< 20 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 13:23	11 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 09:02	274 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 09:02	2.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 09:02	7.32 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 09:02	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 09:02	4.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 09:02	67.32 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 15:21	10 mg/L	2.5 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	220 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	06/29/09 16:53	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:02:00AM

Test Site ID#: 19335 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 67.32

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	06/29/09 16:53	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 17:58	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 17:58	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 17:58	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 17:58	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 17:58	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 17:58	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:02:00AM

Test Site ID#: 19335 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 67.32 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 17:58	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 17:58	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 17:58	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 17:58	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 17:58	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 17:58	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 8:30:00AM

Test Site ID#: 19336 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 56.40

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:45	210 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 20:57	0.17 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 20:57	4.0 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:45	8.1 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 20:57	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:45	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:45	1.5 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:45	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:45	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 16:13	360 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:45	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:45	13 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:17	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:45	2.6 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:45	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:45	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:45	5 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 20:57	0.022 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:45	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:45	5.9 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
000094	Field Conductivity	BP	N	120.1	06/26/09 08:30	180 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 08:30	1.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 08:30	7.47 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 08:30	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 08:30	4.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 08:30	56.40 ft	--
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/07/09 14:49	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/07/09 14:49	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 8:30:00AM

Test Site ID#: 19336 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 56.40 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 18:18	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 18:18	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 18:18	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 18:18	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 18:18	3.7 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 18:18	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 18:18	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 8:30:00AM

Test Site ID#: 19336 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 56.40

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34475	Tetrachloroethene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 18:18	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 18:18	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 18:18	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 18:18	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 18:18	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 7:45:00AM

Test Site ID#: 19881 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL3 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.05 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:56	1200 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 21:01	0.12 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 21:01	1.1 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:56	40 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 21:01	0.16 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:56	0.49 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:56	8.4 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:56	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:56	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 16:01	790 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:56	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:56	67 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:20	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:56	2.1 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:56	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:56	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:56	5.5 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 21:01	0.099 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:56	5.1 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:56	7.3 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	0.029 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 13:57	7.9 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 07:45	215 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 07:45	0.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 07:45	7.76 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 07:45	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 07:45	615.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 07:45	53.05 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 13:57	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	120 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/07/09 15:09	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 7:45:00AM

Test Site ID#: 19881 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL3 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.05 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/07/09 15:09	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 18:38	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 18:38	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 18:38	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 18:38	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 18:38	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 18:38	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 7:45:00AM

Test Site ID#: 19881 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL3 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.05 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 18:38	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 18:38	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 18:38	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 18:38	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 18:38	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 18:38	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:10:00PM

Test Site ID#: 19340 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-3B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.42 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 20:59	470 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 21:04	0.083 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 21:04	0.34 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 20:59	90 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 21:04	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 20:59	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 20:59	1.7 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 20:59	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 20:59	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 16:22	260 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 20:59	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 20:59	9.9 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:26	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 20:59	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 20:59	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 20:59	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 20:59	2 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 21:04	0.047 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 20:59	3.8 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 20:59	6.5 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 14:14	2.6 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/30/09 09:45	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 13:10	143 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 13:10	0.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 13:10	7.68 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 13:10	24.4 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 13:10	8.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 13:10	53.42 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 14:14	1.7 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	94 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/07/09 15:30	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:10:00PM
 Test Site ID#: 19340 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-3B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.42 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/07/09 15:30	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 18:58	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 18:58	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 18:58	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 18:58	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 18:58	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 18:58	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 6/26/2009 / 1:10:00PMTest Site ID#: 19340Report Period 2009 / 2WACS#: 87081

year / qtr

Well Name: MW-3B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____

(X) Compliance

or (MSL): 53.42

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 18:58	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 18:58	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 18:58	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 18:58	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 18:58	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 18:58	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:44:00PM

Test Site ID#: 19879 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL1 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.40 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 21:02	4600 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 21:08	0.17 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 21:08	1.6 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 21:02	73 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 21:08	0.20 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 21:02	0.96 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 21:02	16 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 21:02	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 21:02	2.9 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 16:25	2800 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 21:02	2.9 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 21:02	74 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:29	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 21:02	6.4 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 21:02	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 21:02	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 21:02	8.6 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 21:08	0.25 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 21:02	11 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 21:02	20 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 14:31	16 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/29/09 10:30	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 13:44	261 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 13:44	0.4 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 13:44	7.27 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 13:44	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 13:44	658.3 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 13:44	53.40 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 14:31	0.90 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	180 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/08/09 09:12	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:44:00PM

Test Site ID#: 19879 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL1 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.40 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/08/09 09:12	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 19:17	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 19:17	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 19:17	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 19:17	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 19:17	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 19:17	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:44:00PM

Test Site ID#: 19879 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL1 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.40 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 19:17	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 19:17	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 19:17	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 19:17	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 19:17	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 19:17	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:09:00PM

Test Site ID#: 19341 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 52.67 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/01/09 21:05	310 ug/L	100 ug/L
01097	Antimony	BP	N	6020	07/06/09 21:11	0.18 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/06/09 21:11	0.26 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/01/09 21:05	23 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/06/09 21:11	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/01/09 21:05	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/01/09 21:05	0.73 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/01/09 21:05	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/01/09 21:05	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/02/09 16:27	130 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/01/09 21:05	< 9.0 ug/L	9.0 ug/L
01055	Manganese	BP	N	6010	07/01/09 21:05	23 ug/L	10 ug/L
71900	Mercury	BP	N	7470	06/29/09 18:31	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/01/09 21:05	3.2 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/01/09 21:05	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/01/09 21:05	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/01/09 21:05	1.2 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/06/09 21:11	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/01/09 21:05	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/01/09 21:05	110 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/09/09 11:40	< 0.10 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	06/27/09 14:48	3.0 mg/L	3.0 mg/L
000081	Color	BP	N	2120B	06/29/09 10:30	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/26/09 12:09	51 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 12:09	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 12:09	5.41 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 12:09	25.0 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 12:09	4.1 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 12:09	52.67 ft	--
00620	Nitrate	BP	N	300.0	06/27/09 14:48	0.85 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	06/30/09 13:55	52 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/07/09 16:10	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:09:00PM

Test Site ID#: 19341 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 52.67 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/07/09 16:10	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/06/09 19:37	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/06/09 19:37	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/06/09 19:37	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/06/09 19:37	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/06/09 19:37	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/06/09 19:37	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:09:00PM

Test Site ID#: 19341 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 52.67 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/06/09 19:37	< 5.0 ug/L	5.0 ug/L
77128	Styrene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/06/09 19:37	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/06/09 19:37	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/06/09 19:37	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/06/09 19:37	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/06/09 19:37	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:00:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ☐ Background

Groundwater Elevation (NGVD): _____ ☐ Detection

or (MSL): _____ ☐ Compliance

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77562	1,1,1,2-Tetrachloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	07/06/09 19:57	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	07/06/09 19:57	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	07/06/09 19:57	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	07/06/09 19:57	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	07/06/09 19:57	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	07/06/09 19:57	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:00:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77424	Iodomethane	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	07/06/09 19:57	< 5.0 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	07/06/09 19:57	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	07/06/09 19:57	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	07/06/09 19:57	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	07/06/09 19:57	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	07/06/09 19:57	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /11:37:00AM

Test Site ID#: 19342 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.69 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 11:37	65 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 11:37	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 11:37	5.70 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 11:37	25.4 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 11:37	2.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 11:37	53.69 ft	--

Facility GMS#:	_____	Sampling Date/Time:	6/26/2009 /11:02:00AM
Test Site ID#:	19343	Report Period	2009 / 2
WACS#:	87081		year / qtr
Well Name:	MW-5A	Well Purged (Y/N):	Y
Classification of Groundwater:	GII	Well Type:	() Background
			() Detection
Groundwater Elevation (NGVD):	_____		(X) Compliance
or (MSL):	55.23		() Other

37

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:34:00AM
 Test Site ID#: 19344 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-5B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.17 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 10:34	209 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 10:34	12.0 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 10:34	7.55 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 10:34	24.8 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 10:34	3.9 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 10:34	53.17 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /10:04:00AM

Test Site ID#: 19347 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 68.10 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 10:04	245 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 10:04	1.7 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 10:04	7.59 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 10:04	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 10:04	4.7 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 10:04	68.10 ft	--

Facility GMS#:	_____	Sampling Date/Time:	6/26/2009 / 9:33:00AM
Test Site ID#:	19348	Report Period	2009 / 2
WACS#:	87081		year / qtr
Well Name:	MW-7B	Well Purged (Y/N):	Y
Classification of Groundwater:	GII	Well Type:	() Background
			() Detection
Groundwater Elevation (NGVD):	_____		(X) Compliance
or (MSL):	54.71		() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time		Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09	09:33	122 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09	09:33	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09	09:33	7.88 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09	09:33	24.3 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09	09:33	43.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09	09:33	54.71 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 9:02:00AM

Test Site ID#: 19335 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-1A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 67.32 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 09:02	274 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 09:02	2.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 09:02	7.32 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 09:02	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 09:02	4.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 09:02	67.32 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 7:45:00AM
 Test Site ID#: 19881 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-FL3 Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.05 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 07:45	215 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 07:45	0.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 07:45	7.76 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 07:45	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 07:45	615.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 07:45	53.05 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:10:00PM
 Test Site ID#: 19340 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-3B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.42 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 13:10	143 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 13:10	0.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 13:10	7.68 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 13:10	24.4 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 13:10	8.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 13:10	53.42 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 / 1:44:00PM

Test Site ID#: 19879 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL1 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.40 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 13:44	261 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 13:44	0.4 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 13:44	7.27 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 13:44	23.9 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 13:44	658.3 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 13:44	53.40 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/26/2009 /12:09:00PM

Test Site ID#: 19341 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 52.67 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	06/26/09 12:09	51 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/26/09 12:09	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/26/09 12:09	5.41 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/26/09 12:09	25.0 deg C	--
82078	Field Turbidity	BP	N	180.1	06/26/09 12:09	4.1 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/26/09 12:09	52.67 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:15:00AM

Test Site ID#: 19868 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-8R Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 55.60

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	SP	N	6020	07/07/09 03:50	0.46 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	07/07/09 03:50	1.1 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	07/07/09 17:33	10 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	07/07/09 03:50	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	07/07/09 17:33	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	07/07/09 17:33	2.0 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	07/07/09 17:33	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	07/07/09 17:33	2.1 ug/L	15 ug/L
01045	Iron	SP	N	6010	07/07/09 17:33	800 ug/L	100 ug/L
01051	Lead	SP	N	6010	07/07/09 17:33	< 9.0 ug/L	9.0 ug/L
71900	Mercury	SP	N	7470	07/02/09 18:54	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	07/07/09 17:33	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	07/07/09 17:33	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	07/07/09 17:33	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	07/08/09 17:52	16 mg/L	1 mg/L
01059	Thallium	SP	N	6020	07/07/09 03:50	0.071 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	07/07/09 17:33	3.2 ug/L	10 ug/L
01092	Zinc	SP	N	6010	07/08/09 17:52	19 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	07/08/09 11:37	0.15 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	07/01/09 13:54	5.8 mg/L	3.0 mg/L
000094	Field Conductivity	SP	N	120.1	06/30/09 10:15	116 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	06/30/09 10:15	2.9 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	06/30/09 10:15	8.12 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	06/30/09 10:15	24.8 deg C	--
82078	Field Turbidity	SP	N	180.1	06/30/09 10:15	8.6 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	06/30/09 10:15	55.60 ft	--
00620	Nitrate	SP	N	300.0	07/01/09 13:54	1.2 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	07/02/09 12:00	100 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	07/09/09 15:11	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	SP	N	504.1 (Drinkin	07/09/09 15:11	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:15:00AM

Test Site ID#: 19868 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-8R Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 55.60 () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	07/07/09 20:05	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	07/07/09 20:05	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	07/07/09 20:05	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	07/07/09 20:05	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	07/07/09 20:05	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	07/07/09 20:05	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	07/07/09 20:05	< 5.0 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:15:00AM
 Test Site ID#: 19868 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-8R Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: ☒ (X) Background
 Groundwater Elevation (NGVD): _____ ☐ () Detection
 or (MSL): 55.60 ☐ () Compliance
☐ () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	07/07/09 20:05	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	07/07/09 20:05	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	07/07/09 20:05	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	07/07/09 20:05	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	07/07/09 20:05	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:36:00AM

Test Site ID#: 19339 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-3A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.55 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 03:53	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 03:53	0.34 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 17:42	74 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 03:53	0.23 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 17:42	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 17:42	6.6 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 17:42	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 17:42	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 17:42	2500 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 17:42	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:06	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 17:42	2.0 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 17:42	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 17:42	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/07/09 17:42	2.3 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 03:53	0.070 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 17:42	6.6 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:01	10 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.075 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 14:44	3.0 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 09:36	40 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 09:36	2.1 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 09:36	6.06 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 09:36	24.7 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 09:36	9.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 09:36	53.55 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 14:44	3.1 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	72 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 15:31	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 15:31	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:36:00AM

Test Site ID#: 19339 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-3A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 53.55 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 20:30	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 20:30	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 20:30	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 20:30	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 20:30	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 20:30	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 20:30	< 5.0 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:36:00AM
 Test Site ID#: 19339 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-3A Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.55 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 20:30	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 20:30	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 20:30	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 20:30	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 20:30	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:01:00AM
 Test Site ID#: 19338 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 53.34 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 03:57	0.075 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 03:57	0.52 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 17:53	21 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 03:57	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 17:53	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 17:53	3.3 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 17:53	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 17:53	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 17:53	650 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 17:53	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:08	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 17:53	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 17:53	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 17:53	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/07/09 17:53	5.6 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 03:57	0.030 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 17:53	3.9 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:12	5.0 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.11 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 15:01	5.4 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 09:01	131 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 09:01	0.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 09:01	7.86 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 09:01	24.2 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 09:01	8.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 09:01	53.34 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 15:01	0.52 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	94 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 15:51	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 15:51	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:01:00AM

Test Site ID#: 19338 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-2B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 53.34

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 20:54	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 20:54	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 20:54	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 20:54	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 20:54	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 20:54	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 20:54	< 5.0 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:01:00AM
 Test Site ID#: 19338 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 53.34 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 20:54	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 20:54	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 20:54	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 20:54	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 20:54	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 8:26:00AM

Test Site ID#: 19337 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-2AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 54.56

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 04:24	0.078 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 04:24	< 5.0 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 17:56	14 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 04:24	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 17:56	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 17:56	< 10 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 17:56	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 17:56	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 17:56	110 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 17:56	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:11	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 17:56	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 17:56	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 17:56	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/07/09 17:56	4.9 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 04:24	0.030 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 17:56	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:14	6.5 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.083 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 15:51	6.2 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 08:26	22 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 08:26	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 08:26	5.93 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 08:26	24.1 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 08:26	6.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 08:26	54.56 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 15:51	2.0 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	35 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 16:12	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 16:12	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 8:26:00AM
 Test Site ID#: 19337 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2AR Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: ☒ Background
 Groundwater Elevation (NGVD): _____ ☐ Detection
 or (MSL): 54.56 ☐ Compliance
☐ Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 21:19	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 21:19	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 21:19	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 21:19	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 21:19	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 21:19	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 21:19	< 5.0 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 8:26:00AM
 Test Site ID#: 19337 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2AR Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 54.56 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 21:19	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 21:19	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 21:19	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 21:19	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 21:19	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:55:00AM

Test Site ID#: 19880 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL2R Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 54.99 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 04:27	0.60 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 04:27	1.3 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 17:58	54 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 04:27	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 17:58	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 17:58	24 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 17:58	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 17:58	22 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 17:58	280 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 17:58	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:13	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 17:58	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 17:58	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 17:58	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/07/09 17:58	1.7 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 04:27	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 17:58	17 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:17	19 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.13 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 16:08	8.7 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 07:55	357 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 07:55	2.1 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 07:55	11.11 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 07:55	23.7 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 07:55	3.4 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 07:55	54.99 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 16:08	0.59 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	260 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 16:32	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 16:32	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:55:00AM

Test Site ID#: 19880 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-FL2R Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): 54.99 (X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 15:37	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 15:37	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 15:37	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 15:37	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 15:37	2.5 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 15:37	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 15:37	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 15:37	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 15:37	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 15:37	0.68 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 15:37	0.39 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:55:00AM
 Test Site ID#: 19880 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-FL2R Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 54.99 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 15:37	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 15:37	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 15:37	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 15:37	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 15:37	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 15:37	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:17:00AM

Test Site ID#: 19345 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-6AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 54.11

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 04:30	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 04:30	< 5.0 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 18:00	19 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 04:30	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 18:00	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 18:00	< 10 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 18:00	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 18:00	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 18:00	< 100 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 18:00	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:15	0.25 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 18:00	< 40 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 18:00	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 18:00	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/08/09 18:19	11 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 04:30	0.058 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 18:00	< 10 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:19	< 20 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.085 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 16:25	24 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 07:17	204 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 07:17	1.6 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 07:17	6.12 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 07:17	24.1 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 07:17	3.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 07:17	54.11 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 19:47	12 mg/L	1.0 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	160 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 16:52	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 16:52	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:17:00AM

Test Site ID#: 19345 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-6AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 54.11

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 16:00	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 16:00	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 16:00	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 16:00	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 16:00	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 16:00	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 16:00	0.39 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:17:00AM

Test Site ID#: 19345 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-6AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ☒ Background

Groundwater Elevation (NGVD): _____ ☐ Detection

or (MSL): 54.11 ☐ Compliance

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 16:00	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 16:00	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 16:00	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 16:00	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 16:00	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 6:46:00AM

Test Site ID#: 19346 Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: MW-6BR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background
() Detection
() Compliance
() Other

Groundwater Elevation (NGVD): _____
or (MSL): 54.10

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	BP	N	6020	07/07/09 04:34	0.12 ug/L	2.0 ug/L
01002	Arsenic	BP	N	6020	07/07/09 04:34	1.6 ug/L	5.0 ug/L
01007	Barium	BP	N	6010	07/07/09 18:03	14 ug/L	10 ug/L
01012	Beryllium	BP	N	6020	07/07/09 04:34	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	BP	N	6010	07/07/09 18:03	< 5.0 ug/L	5.0 ug/L
01034	Chromium	BP	N	6010	07/07/09 18:03	39 ug/L	10 ug/L
01037	Cobalt	BP	N	6010	07/07/09 18:03	< 10 ug/L	10 ug/L
01042	Copper	BP	N	6010	07/07/09 18:03	< 15 ug/L	15 ug/L
01045	Iron	BP	N	6010	07/07/09 18:03	1500 ug/L	100 ug/L
01051	Lead	BP	N	6010	07/07/09 18:03	< 9.0 ug/L	9.0 ug/L
71900	Mercury	BP	N	7470	07/02/09 19:18	< 0.20 ug/L	0.20 ug/L
01067	Nickel	BP	N	6010	07/07/09 18:03	4.9 ug/L	40 ug/L
01147	Selenium	BP	N	6010	07/07/09 18:03	< 15 ug/L	15 ug/L
01077	Silver	BP	N	6010	07/07/09 18:03	< 10 ug/L	10 ug/L
00929	Sodium	BP	N	6010	07/07/09 18:03	6.8 mg/L	1 mg/L
01059	Thallium	BP	N	6020	07/07/09 04:34	0.30 ug/L	1.0 ug/L
01087	Vanadium	BP	N	6010	07/07/09 18:03	9.5 ug/L	10 ug/L
01092	Zinc	BP	N	6010	07/08/09 18:21	10 ug/L	20 ug/L
00610	Ammonia as N	BP	N	350.1	07/08/09 11:37	0.068 mg/L	0.10 mg/L
00940	Chloride	BP	N	300.0	07/01/09 16:42	18 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 06:46	240 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 06:46	0.8 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 06:46	7.73 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 06:46	23.6 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 06:46	10.8 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 06:46	54.10 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 16:42	3.7 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	180 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	BP	N	504.1 (Drinkin	07/09/09 17:13	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	BP	N	504.1 (Drinkin	07/09/09 17:13	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#:	_____	Sampling Date/Time:	6/30/2009 / 6:46:00AM
Test Site ID#:	19346	Report Period	2009 / 2
WACS#:	87081		year / qtr
Well Name:	MW-6BR	Well Purged (Y/N):	Y
Classification of Groundwater:	GII	Well Type:	(X) Background () Detection () Compliance () Other
Groundwater Elevation (NGVD):	_____		
or (MSL):	54.10		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34516	1,1,2,2-Tetrachloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	BP	N	8260	07/07/09 16:24	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	BP	N	8260	07/07/09 16:24	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	BP	N	8260	07/07/09 16:24	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	BP	N	8260	07/07/09 16:24	< 5.0 ug/L	5.0 ug/L
81552	Acetone	BP	N	8260	07/07/09 16:24	< 10 ug/L	10 ug/L
34215	Acrylonitrile	BP	N	8260	07/07/09 16:24	< 20 ug/L	20 ug/L
34030	Benzene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	BP	N	8260	07/07/09 16:24	0.47 ug/L	1.0 ug/L
34418	Chloromethane	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	BP	N	8260	07/07/09 16:24	0.40 ug/L	5.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#:	_____	Sampling Date/Time:	6/30/2009 / 6:46:00AM
Test Site ID#:	19346	Report Period	2009 / 2
WACS#:	87081		year / qtr
Well Name:	MW-6BR	Well Purged (Y/N):	Y
Classification of Groundwater:	GII	Well Type:	(X) Background
			() Detection
Groundwater Elevation (NGVD):	_____		() Compliance
or (MSL):	54.10		() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77128	Styrene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
78131	Toluene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	BP	N	8260	07/07/09 16:24	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	BP	N	8260	07/07/09 16:24	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	BP	N	8260	07/07/09 16:24	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	BP	N	8260	07/07/09 16:24	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	BP	N	8260	07/07/09 16:24	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:40:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: EQUIPMENT BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	Z	N	6020	07/07/09 04:37	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	Z	N	6020	07/07/09 04:37	< 5.0 ug/L	5.0 ug/L
01007	Barium	Z	N	6010	07/07/09 18:05	< 10 ug/L	10 ug/L
01012	Beryllium	Z	N	6020	07/07/09 04:37	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	Z	N	6010	07/07/09 18:05	< 5.0 ug/L	5.0 ug/L
01034	Chromium	Z	N	6010	07/07/09 18:05	< 10 ug/L	10 ug/L
01037	Cobalt	Z	N	6010	07/07/09 18:05	< 10 ug/L	10 ug/L
01042	Copper	Z	N	6010	07/07/09 18:05	< 15 ug/L	15 ug/L
01045	Iron	Z	N	6010	07/07/09 18:05	< 100 ug/L	100 ug/L
01051	Lead	Z	N	6010	07/07/09 18:05	< 9.0 ug/L	9.0 ug/L
71900	Mercury	Z	N	7470	07/02/09 19:20	< 0.20 ug/L	0.20 ug/L
01067	Nickel	Z	N	6010	07/07/09 18:05	< 40 ug/L	40 ug/L
01147	Selenium	Z	N	6010	07/07/09 18:05	< 15 ug/L	15 ug/L
01077	Silver	Z	N	6010	07/07/09 18:05	< 10 ug/L	10 ug/L
00929	Sodium	Z	N	6010	07/07/09 18:05	< 1 mg/L	1 mg/L
01059	Thallium	Z	N	6020	07/07/09 04:37	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	Z	N	6010	07/07/09 18:05	< 10 ug/L	10 ug/L
01092	Zinc	Z	N	6010	07/08/09 18:23	< 20 ug/L	20 ug/L
00610	Ammonia as N	Z	N	350.1	07/08/09 11:37	0.087 mg/L	0.10 mg/L
00940	Chloride	Z	N	300.0	07/01/09 16:59	< 3.0 mg/L	3.0 mg/L
000094	Field Conductivity	Z	N	120.1	06/30/09 10:40	2 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	Z	N	360.1	06/30/09 10:40	5.7 mg/L	0.5 mg/L
000406	Field pH	Z	N	150.1	06/30/09 10:40	6.78 Std	0.1 Std
00010	Field Temperature	Z	N	170.1	06/30/09 10:40	27.4 deg C	--
82078	Field Turbidity	Z	N	180.1	06/30/09 10:40	0.1 NTU	0.5 NTU
00620	Nitrate	Z	N	300.0	07/01/09 16:59	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	Z	N	160.1	07/02/09 12:00	< 10 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	Z	N	504.1 (Drinkin	07/09/09 17:33	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	Z	N	504.1 (Drinkin	07/09/09 17:33	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:40:00AM
 Test Site ID#: _____ Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: EQUIPMENT BLANK 1 Well Purged (Y/N): N
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): _____ () Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34511	1,1,2-Trichloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	07/07/09 16:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	07/07/09 16:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	07/07/09 16:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	07/07/09 16:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	07/07/09 16:47	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	07/07/09 16:47	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	07/07/09 16:47	3.0 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 6/30/2009 /10:40:00AM

Test Site ID#: _____

Report Period 2009 / 2WACS#: 87081

year / qtr

Well Name: EQUIPMENT BLANK 1

Well Purged (Y/N): N

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34475	Tetrachloroethene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	07/07/09 16:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	07/07/09 16:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	07/07/09 16:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	07/07/09 16:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	07/07/09 16:47	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /11:00:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: FIELD BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01097	Antimony	Z	N	6020	07/07/09 04:41	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	Z	N	6020	07/07/09 04:41	< 5.0 ug/L	5.0 ug/L
01007	Barium	Z	N	6010	07/07/09 18:07	< 10 ug/L	10 ug/L
01012	Beryllium	Z	N	6020	07/07/09 04:41	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	Z	N	6010	07/07/09 18:07	< 5.0 ug/L	5.0 ug/L
01034	Chromium	Z	N	6010	07/07/09 18:07	< 10 ug/L	10 ug/L
01037	Cobalt	Z	N	6010	07/07/09 18:07	< 10 ug/L	10 ug/L
01042	Copper	Z	N	6010	07/07/09 18:07	< 15 ug/L	15 ug/L
01045	Iron	Z	N	6010	07/07/09 18:07	< 100 ug/L	100 ug/L
01051	Lead	Z	N	6010	07/07/09 18:07	< 9.0 ug/L	9.0 ug/L
71900	Mercury	Z	N	7470	07/02/09 19:22	< 0.20 ug/L	0.20 ug/L
01067	Nickel	Z	N	6010	07/07/09 18:07	< 40 ug/L	40 ug/L
01147	Selenium	Z	N	6010	07/07/09 18:07	< 15 ug/L	15 ug/L
01077	Silver	Z	N	6010	07/07/09 18:07	< 10 ug/L	10 ug/L
00929	Sodium	Z	N	6010	07/07/09 18:07	< 1 mg/L	1 mg/L
01059	Thallium	Z	N	6020	07/07/09 04:41	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	Z	N	6010	07/07/09 18:07	< 10 ug/L	10 ug/L
01092	Zinc	Z	N	6010	07/08/09 18:26	< 20 ug/L	20 ug/L
00610	Ammonia as N	Z	N	350.1	07/08/09 11:37	0.082 mg/L	0.10 mg/L
00940	Chloride	Z	N	300.0	07/01/09 17:15	< 3.0 mg/L	3.0 mg/L
000094	Field Conductivity	Z	N	120.1	06/30/09 11:00	2 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	Z	N	360.1	06/30/09 11:00	5.7 mg/L	0.5 mg/L
000406	Field pH	Z	N	150.1	06/30/09 11:00	6.81 Std	0.1 Std
00010	Field Temperature	Z	N	170.1	06/30/09 11:00	27.5 deg C	--
82078	Field Turbidity	Z	N	180.1	06/30/09 11:00	< 0.5 NTU	0.5 NTU
00620	Nitrate	Z	N	300.0	07/01/09 17:15	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	Z	N	160.1	07/02/09 12:00	< 10 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	Z	N	504.1 (Drinkin	07/09/09 17:54	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	Z	N	504.1 (Drinkin	07/09/09 17:54	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 6/30/2009 /11:00:00AM

Test Site ID#: _____

Report Period 2009 / 2

WACS#: 87081

year / qtr

Well Name: FIELD BLANK 1

Well Purged (Y/N): N

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34511	1,1,2-Trichloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	07/07/09 17:11	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	07/07/09 17:11	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	07/07/09 17:11	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	07/07/09 17:11	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	07/07/09 17:11	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	07/07/09 17:11	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	07/07/09 17:11	1.4 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /11:00:00AM
 Test Site ID#: _____ Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: FIELD BLANK 1 Well Purged (Y/N): N
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): _____ () Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34475	Tetrachloroethene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	07/07/09 17:11	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	07/07/09 17:11	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	07/07/09 17:11	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	07/07/09 17:11	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	07/07/09 17:11	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /12:00:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77562	1,1,1,2-Tetrachloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	07/07/09 17:34	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	07/07/09 17:34	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	07/07/09 17:34	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	07/07/09 17:34	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	07/07/09 17:34	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	07/07/09 17:34	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /12:00:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77424	Iodomethane	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	07/07/09 17:34	0.73 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	07/07/09 17:34	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	07/07/09 17:34	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	07/07/09 17:34	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	07/07/09 17:34	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	07/07/09 17:34	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /11:40:00AM
 Test Site ID#: 19336 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-1B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 56.70 () Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
00940	Chloride	BP	N	300.0	07/01/09 17:32	6.4 mg/L	3.0 mg/L
000094	Field Conductivity	BP	N	120.1	06/30/09 11:40	173 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 11:40	1.3 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 11:40	7.36 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 11:40	23.7 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 11:40	3.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 11:40	56.70 ft	--
00620	Nitrate	BP	N	300.0	07/01/09 17:32	0.042 mg/L	0.50 mg/L
070300	Total Dissolved Solids	BP	N	160.1	07/02/09 12:00	110 mg/L	10 mg/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:15:00AM
 Test Site ID#: 19868 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-8R Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 55.60 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	SP	N	6010	07/07/09 18:23	190 ug/L	100 ug/L
01055	Manganese	SP	N	6010	07/07/09 18:23	2.5 ug/L	10 ug/L
000081	Color	SP	N	2120B	07/02/09 06:00	5.0 Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	06/30/09 10:15	116 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	06/30/09 10:15	2.9 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	06/30/09 10:15	8.12 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	06/30/09 10:15	24.8 deg C	--
82078	Field Turbidity	SP	N	180.1	06/30/09 10:15	8.6 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	06/30/09 10:15	55.60 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:36:00AM
 Test Site ID#: 19339 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-3A Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 53.55 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:41	450 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:41	3.6 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	5.0 Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 09:36	40 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 09:36	2.1 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 09:36	6.06 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 09:36	24.7 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 09:36	9.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 09:36	53.55 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 9:01:00AM
 Test Site ID#: 19338 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 53.34 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:43	570 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:43	2.8 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	5.0 Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 09:01	131 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 09:01	0.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 09:01	7.86 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 09:01	24.2 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 09:01	8.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 09:01	53.34 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 8:26:00AM
 Test Site ID#: 19337 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-2AR Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 54.56 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:46	180 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:46	4.6 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	10 Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 08:26	22 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 08:26	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 08:26	5.93 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 08:26	24.1 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 08:26	6.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 08:26	54.56 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:55:00AM
 Test Site ID#: 19880 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-FL2R Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 54.99 (X) Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:48	3400 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:48	1.6 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 07:55	357 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 07:55	2.1 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 07:55	11.11 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 07:55	23.7 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 07:55	3.4 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 07:55	54.99 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 7:17:00AM
 Test Site ID#: 19345 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-6AR Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): 54.11 () Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:50	28 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:50	4.5 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	ND Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 07:17	204 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 07:17	1.6 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 07:17	6.12 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 07:17	24.1 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 07:17	3.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 07:17	54.11 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 / 6:46:00AM
 Test Site ID#: 19346 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-6BR Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 54.10 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	07/07/09 18:52	400 ug/L	100 ug/L
01055	Manganese	BP	N	6010	07/07/09 18:52	44 ug/L	10 ug/L
000081	Color	BP	N	2120B	07/02/09 06:00	5.0 Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 06:46	204 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 06:46	0.8 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 06:46	7.73 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 06:46	23.6 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 06:46	10.8 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 06:46	54.10 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /10:40:00AM

Test Site ID#: _____ Report Period 2009 / 2

WACS#: 87081 year / qtr

Well Name: EQUIPMENT BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: () Background

Groundwater Elevation (NGVD): _____ () Detection

or (MSL): _____ () Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	Z	N	6010	07/07/09 18:55	< 100 ug/L	100 ug/L
01055	Manganese	Z	N	6010	07/07/09 18:55	< 10 ug/L	10 ug/L
000081	Color	Z	N	2120B	07/02/09 06:00	ND Std	5.0 Std
000094	Field Conductivity	Z	N	120.1	06/30/09 10:40	2 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	Z	N	360.1	06/30/09 10:40	5.7 mg/L	0.5 mg/L
000406	Field pH	Z	N	150.1	06/30/09 10:40	6.78 Std	0.1 Std
00010	Field Temperature	Z	N	170.1	06/30/09 10:40	27.4 deg C	--
82078	Field Turbidity	Z	N	180.1	06/30/09 10:40	0.1 NTU	0.5 NTU

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /11:00:00AM
 Test Site ID#: _____ Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: FIELD BLANK 1 Well Purged (Y/N): N
 Classification of Groundwater: GII Well Type: () Background
 Groundwater Elevation (NGVD): _____ () Detection
 or (MSL): _____ () Compliance
 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	Z	N	6010	07/07/09 18:57	< 100 ug/L	100 ug/L
01055	Manganese	Z	N	6010	07/07/09 18:57	< 10 ug/L	10 ug/L
000081	Color	Z	N	2120B	07/02/09 06:00	ND Std	5.0 Std
000094	Field Conductivity	Z	N	120.1	06/30/09 11:00	2 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	Z	N	360.1	06/30/09 11:00	5.7 mg/L	0.5 mg/L
000406	Field pH	Z	N	150.1	06/30/09 11:00	6.81 Std	0.1 Std
00010	Field Temperature	Z	N	170.1	06/30/09 11:00	27.5 deg C	--
82078	Field Turbidity	Z	N	180.1	06/30/09 11:00	< 0.5 NTU	0.5 NTU

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 6/30/2009 /11:40:00AM
 Test Site ID#: 19336 Report Period 2009 / 2
 WACS#: 87081 year / qtr
 Well Name: MW-1B Well Purged (Y/N): Y
 Classification of Groundwater: GII Well Type: (X) Background
 () Detection
 Groundwater Elevation (NGVD): _____ () Compliance
 or (MSL): 56.70 () Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000081	Color	BP	N	2120B	07/02/09 06:00	5.0 Std	5.0 Std
000094	Field Conductivity	BP	N	120.1	06/30/09 11:40	173 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	06/30/09 11:40	1.3 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	06/30/09 11:40	7.36 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	06/30/09 11:40	23.2 deg C	--
82078	Field Turbidity	BP	N	180.1	06/30/09 11:40	3.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	06/30/09 11:40	56.70 ft	--



WMM
WASTE MANAGEMENT

Laboratory Use Only/Lab ID:

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below:

WELL DATA	Well Elevation (at TOC)	83.18 (ft/msl)	Depth to Water (DTW) (from TOC)	29.49 (ft)	Groundwater Elevation (site datum, from TOC)	53.69 (ft/msl)
	Total Well Depth (from TOC)	73.00 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id. etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

1137

Pro-Turn

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

002

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

Sample Tube Type:

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

1102

PRO-Tech

Company

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

nb3

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA																	
Well Elevation (at TOC)	8	1	2	7	(ft/msl)	Depth to Water (DTW) (from TOC)	2	8	1	0	(ft)	Groundwater Elevation (site datum, from TOC)	5	3	1	7	(ft/msl)
Total Well Depth (from TOC)	6	9	3	5	(ft)	Stick Up (from ground elevation)					(ft)	Casing ID	2	(in)	Casing Material	PVL	

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

1034

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

004

Sample ID

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

Sample Tube Type:

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

1004

Pro-Tech

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

805

PURGE INFO	PURGE DATE					PURGE TIME			ELAPSED HRS		WATER VOL IN CASING		ACTUAL VOL PURGED		WELL VOLs PURGED			
	(MM)	(DD)	(YY)	(Hr)	(min)	(hrs)	(min)	(sec)	(Gallons)	(Gallons)	(Gallons)	(Gallons)	(Gallons)	(Gallons)				
	0	6	2	6	0	9						6	1				0	6

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT	Purging and Sampling Equipment ... Dedicated: <input checked="" type="radio"/> Y or <input type="radio"/> N		Filter Device: <input type="radio"/> Y or <input checked="" type="radio"/> N		0.45 μ or <input type="text"/> μ (circle or fill in)	
	Purging Device <input type="text" value="C"/>	A- Submersible Pump B- Peristaltic Pump	D- Bailor E- Piston Pump	Filter Type: <input type="text" value="-"/>	A- In-line Disposable B- Pressure	C- Vacuum X- Other _____
	Sampling Device <input type="text" value="C"/>	C- QED Bladder Pump	F- Dipper/Bottle		A- Teflon B- Stainless Steel	C- PVC D- Polypropylene
	X- Other: _____			Sample Tube Type: <input type="text" value="A"/>		X- Other: _____

WELL DATA	Well Elevation (at TOC)	10913 (ft/msl)	Depth to Water (DTW) (from TOC)	5442 (ft)	Groundwater Elevation (site datum, from TOC)	5471 (ft/msl)
	Total Well Depth (from TOC)	9170 (ft)	Stick Up (from ground elevation)	(ft)	Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)	Sample Time (2400 Hr Clock)	Rate/Unit <i>gpm</i>	pH (std)	Conductance (SC/EC) (μ mhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	cH/ORP (mV)	DTW (ft)
		09:26	0.2	7.85	125	24.3	419	19	30.0
	09:29	0.2	7.26	121	24.3	407	19	32.0	
	09:32	0.2	7.88	122	24.3	432	19	32.0	
Suggested range for 3 consec. readings or note Permit/State requirements:			+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

ELD DATA	SAMPLE DATE	pH	CONDUCTANCE	TEMP.	TURBIDITY	DO	eH/ORP	Other:
	(MM DD YY)	(std)	(umhos/cm @ 25°C)	(°C)	(ntu)	(mg/L-ppm)	(mV)	Units
	062609	788	122	243	432	19	320	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: SLT. Cloudy Odor: _____ Color: Whitish tan Other: No Sheen
Weather Conditions (required daily, or as conditions change): Direction/Speed: CalM Outlook: P.C. 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: $91.70 - 54.42 = 37.28 \times 0.163 = 6.08$ gallon
 FLOW: $76 \times 7 = 304 \div 60 = 5.067 \therefore 0.197$ gpm
 ACTUAL: $20 \div 5.067 = 3.95$ gallon

0933

I certify that sampling procedures were in accordance with applicable EPA, State, and ~~WM~~ protocols (if more than one sampler, all should sign):

6/26/09 DAN ARMOUR

[Handwritten signature]

PRO-Test

Date _____

Name _____

Signature

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

007

Sample ID

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	109.53 (ft/msl)	Depth to Water (DTW) (from TOC)	53.13 (ft)	Groundwater Elevation (site datum, from TOC)	56.40 (ft/msl)
	Total Well Depth (from TOC)	96.78 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

0830

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy



WASTE MANAGEMENT

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

208

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

Sample Tube Type:

WELL DATA	Well Elevation (at TOC)	<div><div></div><div>9</div><div>7</div><div>4</div><div>9</div></div> (ft/msl)	Depth to Water (DTW) (from TOC)	<div><div></div><div>4</div><div>4</div><div>4</div><div>4</div></div> (ft)	Groundwater Elevation (site datum, from TOC)	<div><div></div><div>5</div><div>3</div><div>0</div><div>5</div></div> (ft/msl)	
	Total Well Depth (from TOC)	<div><div></div><div>1</div><div>4</div><div>2</div><div>1</div><div>0</div></div> (ft)	Stick Up (from ground elevation)	<div><div></div><div></div><div></div><div></div><div></div></div> (ft)	Casing ID	<div><div></div><div>2</div></div> (in)	Casing Material

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

CALC: $142.10 - 44.44 = 97.66 \times 0.163 = 15.92$ gallon.

Flow: $76 \times 4 = 304 \div 60 = 5.07$ i. 0.20 gpm 0745

ACTUAL: $90 \div 5.07 = 17.75$ gallon

WATER WOULD NOT CLEAR AFTER 1.5 HR. OF SLOW PURGE. POSSIBLY DUE TO RECENT PUMP INSTALLATION. COMPLETED A FILTERED SAMPLE IN ADDITION TO TOTAL

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

ate, and WM protocols (if more)

Pre-Tech

METALS
SAMPLE

Date _____

Name

Signature

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM



Site Name: VISTA

Site No.:

Sample Point: MW-038
Sample ID

This Waste Management Field Information Form is Required

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

009

PURGE INFO

<u>062609</u>	<u>1240</u>	<u>29</u>	<u>74</u>	<u>56</u>	<u>07</u>
PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: ☒ Y or ☐ N

Filter Device: ☐ Y or ☒ N 0.45 μ or μ (circle or fill in)

Purging Device: C A-Submersible Pump D-Bailer
B-Peristaltic Pump E-Piston Pump
Sampling Device: C C-QED Bladder Pump F-Dipper/Bottle
X-Other:

Filter Type: - A-In-line Disposable C-Vacuum
B-Pressure X-Other:

Sample Tube Type: A A-Teflon C-PVC X-Other:
B-Stainless Steel D-Polypropylene

WELL DATA

Well Elevation (at TOC) 9306 (ft/msl) Depth to Water (DTW) (from TOC) 3964 (ft) Groundwater Elevation (site datum, from TOC) 5342 (ft/msl)

Total Well Depth (from TOC) 8530 (ft) Stick Up (from ground elevation) (ft) Casing ID 2 (in) Casing Material PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)	Sample Time (2400 Hr Clock)	Rate/Unit <u>gpm</u>	pH (std)	Conductance (SC/EC) (umhos/cm @ 25°C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
	<u>13100</u>	<u>0.19</u> 1"	<u>7.64</u> 1"	<u>140</u>	<u>24.3</u>	<u>9.1</u>	<u>0.9</u>	<u>11.0</u>	
	<u>13103</u>	<u>0.19</u> 2"	<u>7.66</u> 2"	<u>143</u>	<u>24.4</u>	<u>8.8</u>	<u>0.9</u>	<u>10.0</u>	
	<u>13106</u>	<u>0.19</u> 3"	<u>7.68</u> 3"	<u>144</u>	<u>24.4</u>	<u>7.6</u>	<u>0.9</u>	<u>10.0</u>	
	<u>13109</u>	<u>0.19</u> 4"	<u>7.68</u> 4"	<u>143</u>	<u>24.4</u>	<u>8.2</u>	<u>0.9</u>	<u>9.0</u>	

Suggested range for 3 consec. readings or note Permit/State requirements: pH +/- 0.2 Conductance +/- 3% Temp. -- Turbidity -- D.O. +/- 10% eH/ORP +/- 25 mV DTW Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L - ppm)	eH/ORP (mV)	Other: Units
<u>062609</u>	<u>7.68</u>	<u>143</u>	<u>24.4</u>	<u>8.2</u>	<u>0.9</u>	<u>9.0</u>	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR **Odor:** **Color:** NONE **Other:** NO SHEEN

Weather Conditions (required daily, or as conditions change): **Direction/Speed:** E 0-5 **Outlook:** cloudy 90°F **Precipitation:** Y or N

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 85.30 - 39.64 = 45.66 x 0.163 = 7.44 gallon

Flow: 78 x 4 = 312 ÷ 60 = 5.2 i. 0.19 gpm

ACTUAL: 29 ÷ 5.2 = 5.58 gallon

1310

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

6/26/09 Dan Armour PRO-Tech

Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM



Site Name: VISTA

This Waste Management Field Information Form is Required

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

010

Site No.: Sample Point: MW-FL1
Sample ID

PURGE INFO: 062609 1220 124 145 178 12
PURGE DATE (MM DD YY) PURGE TIME (2400 Hr Clock) ELAPSED HRS (hrs:min) WATER VOL IN CASING (Gallons) ACTUAL VOL PURGED (Gallons) WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT: Purging and Sampling Equipment ... Dedicated: ☒ or ☐ Filter Device: ☒ or ☐ 0.45 µ or 1.00 µ (circle or fill in)
Purging Device: C A-Submersible Pump D-Bailer Filter Type: A A-In-line Disposable C-Vacuum
Sampling Device: C B-Peristaltic Pump E-Piston Pump B-Pressure X-Other
X-Other: Sample Tube Type: A A-Teflon C-PVC X-Other: B-Stainless Steel D-Polypropylene

WELL DATA: Well Elevation (at TOC) 9316 (ft/msl) Depth to Water (DTW) (from TOC) 3976 (ft) Groundwater Elevation (site datum, from TOC) 5340 (ft/msl)
Total Well Depth (from TOC) 12888 (ft) Stick Up (from ground elevation) Casing ID 2 (in) Casing Material PVC
Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Sample Time (2400 Hr Clock)	Rate/Unit (gpm)	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25°C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
13:25	0.21	1 st	1 st		661.6			
13:28	0.21	2 nd	2 nd		664.2			
13:31	0.21	3 rd	3 rd		659.3			
13:34	0.21	4 th	4 th		657.7			
13:37	0.21	7.29	260	23.8	664.0	0.4	32.0	
13:40	0.21	7.26	261	23.9	661.6	0.4	33.0	
13:43	0.21	7.27	261	23.9	658.3	0.4	33.0	
:								
:								
:								
:								

Suggested range for 3 consec. readings or note Permit/State requirements:

+/- 0.2

+/- 3%

--

--

+/- 10%

+/- 25 mV

Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA: SAMPLE DATE (MM DD YY) 062609 pH (std) 7.27 CONDUCTANCE (µmhos/cm @ 25°C) 261 TEMP. (°C) 23.9 TURBIDITY (ntu) 658.3 DO (mg/L - ppm) 0.4 eH/ORP (mV) 33.0 Other:
Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLOUDY Odor: Color: White Other: NO SHEEN
Weather Conditions (required daily, or as conditions change): Direction/Speed: E 0-5 Outlook: cloudy 90°F Precipitation: Y or N
Specific Comments (including purge/well volume calculations if required):

CALC: $128.88 - 39.76 = 89.12 \times 0.163 = 14.53 \text{ gallon}$
Flow: $71 \times 4 = 284 \div 60 = 4.73 \therefore 0.21 \text{ gpm}$ 1344
ACTUAL: $84 \div 4.73 = 17.76 \text{ gallon}$
WATER WOULD NOT CLEAR AFTER LOW FLOW PURGING FOR ~1.5 HRS. POSSIBLY BECAUSE OF RECENT PUMP INSTALLATION. COMPLETED A DISSOLVED METALS SAMPLE IN ADDITION TO

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

6/26/09

DAN ARMOUR

AE

PRO-Tech

TOTAL METALS.

Date

Name

Signature

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client. PINK - Field Copy



WASTE MANAGEMENT

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

51

Sample ID

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

Sample Tube Type:

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

1200

Pro-Tech

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

001

Sample ID

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	99.60 (ft/msl)	Depth to Water (DTW) (from TOC)	44.00 (ft)	Groundwater Elevation (site datum, from TOC)	55.60 (ft/msl)
	Total Well Depth (from TOC)	71.00 (ft)	Stick Up (from ground elevation)	(ft)	Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

FIELD C

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

002

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below:

WELL DATA	Well Elevation (at TOC)	92.87 (ft/msl)	Depth to Water (DTW) (from TOC)	39.32 (ft)	Groundwater Elevation (site datum, from TOC)	53.55 (ft/msl)
	Total Well Depth (from TOC)	60.20 (ft)	Stick Up (from ground elevation)	(ft)	Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id. etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

002



WASTE MANAGEMENT

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

004

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ "Water Vol in Tubing/Flow Cell" and "Tubing/Flow Cell Vols Purged". Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	8722 (ft/msl)	Depth to Water (DTW) (from TOC)	3266 (ft)	Groundwater Elevation (site datum, from TOC)	5456 (ft/msl)
	Total Well Depth (from TOC)	4106 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.


**Suggested range for 3 consec. readings or
note Permit/State requirements:**

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

CALC: $41.06 - 32.66 = 8.40 \times 0.163 = 1.37$ gallon
 FLOW: $90 \times 4 = 360 \div 60 = 6.0 \therefore 0.167$ gpm
 ACTUAL: $17 \div 6.0 = 2.83$ gallon

6/30/09 Daw Armour  Pro-Tech

Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

DOE

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	8676 (ft/msl)	Depth to Water (DTW) (from TOC)	3177 (ft)	Groundwater Elevation (site datum, from TOC)	5499 (ft/msl)
	Total Well Depth (from TOC)	13393 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

6755

Pro-Tech

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

006 007

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	104.11 (ft/msl)	Depth to Water (DTW) (from TOC)	50.00 (ft)	Groundwater Elevation (site datum, from TOC)	54.11 (ft/msl)
	Total Well Depth (from TOC)	72.35 (ft)	Stick Up (from ground elevation)	(ft)	Casing ID	2 (in)
					Casing Material	Pvc

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.


Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

6/30/09 DAN ARMOURA  PRO-TECH

Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

008 ~~208~~ 40

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)	
	 (ft/msl)	 (ft)	 (ft/msl)	
	Total Well Depth (from TOC) (ft)	Stick Up (from ground elevation) (ft)	Casing ID (in)	Casing Material (ft/msl)

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

FIELD COMMENTS

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: 009 010-7R

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

WELL DATA	Well Elevation (at TOC)		Depth to Water (DTW) (from TOC)		Groundwater Elevation (site datum, from TOC)	
	(ft/msl)	(ft)	(ft)	(ft)	(ft/msl)	(ft/msl)
Total Well Depth (from TOC)			Stick Up (from ground elevation)		Casing ID (in)	Casing Material


Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.)

FIELD COMMENTS

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

6/30/09 Dan Armour  Pro-Tech

Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WMM
WASTE MANAGEMENT

Site No.: | | | |

Sample Point: MW-01B

This Waste Management Field Information Form is Required

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

019

PURGE INFO	063009	1120					
	PURGE DATE	PURGE TIME	ELAPSED HRS	WATER VOL IN CASING	ACTUAL VOL PURGED	WELL VOLs	
	(MM DD YY)	(2400 Hr Clock)	(hrs:min)	(Gallons)	(Gallons)	PURGED	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

Purging and Sampling Equipment ... Dedicated: ☒ Y or ☐ N

Purging Device: A-Submersible Pump D-Bailer
B-Peristaltic Pump E-Piston Pump

Sampling Device: C-QED Bladder Pump F-Dipper/Bottle

X-Other: _____

Filter Device: or ☒ N μ or μ (circle or fill in)

Filter Type: A-In-line Disposable C-Vacuum
B-Pressure X-Other _____

Sample Tube Type: A-Teflon C-PVC X-Other: _____
B-Stainless Steel D-Polypropylene

WELL DATA	Well Elevation (at TOC)	10953 (ft/msl)	Depth to Water (DTW) (from TOC)	5283 (ft)	Groundwater Elevation (site datum, from TOC)	5670 (ft/msl)
	Total Well Depth (from TOC)	9678 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)	Sample Time (2400 Hr Clock)	Rate/Unit gpd	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
		11:33	0.19	7.36	176	23.7	4.1	1.3	180
	11:36	0.19	7.38	174	23.7	3.6	1.4	190	
	11:39	0.19	7.36	173	23.2	3.5	1.3	220	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize	

Suggested range for 3 consec. readings or
note Permit/State requirements:

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

ELD DATA	SAMPLE DATE	pH	CONDUCTANCE	TEMP.	TURBIDITY	DO	eH/ORP	Other:
	(MM DD YY)	(std)	(umhos/cm @ 25°C)	(°C)	(ntu)	(mg/L-ppm)	(mV)	Units
	063009	736	173	23.2	35	1.3	220	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR Odor: _____ Color: NO HG Other: NO SHEEN
Weather Conditions (required daily, or as conditions change): Direction/Speed: SF 0-5 Outlook: Clear 80°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

COMMENTS

Calc: $46.18 - 52.83 = -6.65 \times 0.163 = -1.07 \text{ g/m}$
Flow: $81 \times 4 = 324 \div 60 = 5.4 \therefore 0.185 \text{ g/m}$
Actual: $20 \div 5.4 = 3.70 \text{ g/m}$

1740

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

6/30/09 Dan Armour

[Signature]

Pro-Touch

Date _____

Name _____

Signature

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

Project No. Site FL26

Vista LF

Lot #: D9H050142

Paul Bermillo

Waste Management, Inc.
7382 Talona Drive
West Melbourne, FL 32904

Cc: Kenneth Guilbeault

TestAmerica Laboratories, Inc. Denver


for Danielle Fougere
Project Manager

August 18, 2009

Table Of Contents

Standard Deliverables

Report Contents

Total Number of Pages

Standard Deliverables

The Cover Letter and the Report Cover page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.



- **Table of Contents**
- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **QC Evaluation and/or Data Reports**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for six samples received on August 5, 2009 at TestAmerica Laboratories, Inc's Denver Laboratory. The results included in this report have been reviewed for compliance with TestAmerica's Laboratory Quality Manual. The results relate only to the samples in this report and meet all requirements of NELAC and any exceptions are noted below. TestAmerica Denver's Florida certification number is E87667.

This report may include reporting limits (RLs) less than TestAmerica Denver's standard reporting limit. The reported sample results and associated reporting limits are being used specifically to meet the needs of this project. Note that data are not normally reported to these levels without qualification because they are inherently less reliable and potentially less defensible than required by the latest industry standards.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

At the request of the client, this report has not been paginated, which is contrary to NELAC reporting requirements. This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot# D9H050142

Sample Receiving

The cooler temperature upon receipt at the Denver laboratory was 2.7°C.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were met.

Method Blanks

All Method Blanks were within established control limits.

Laboratory Control Samples (LCS)

All Laboratory Control Sample results were within established control limits.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD)

Lot #: D9H050142

The percent recoveries and the relative percent difference of the MS/MSD performed on a sample from another customer were not calculated for Iron and Manganese because the sample concentration was greater than four times the spike amount.

All other MS and MSD sample results were within established control limits.

General Chemistry

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to high analyte levels sample MW-6AR was analyzed at a dilution. The reporting limits have been adjusted relative to the dilution required. The associated sample result has been flagged with a "Q".

EXECUTIVE SUMMARY - Detection Highlights

D9H050142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-6AR 08/04/09 12:27 001				
Groundwater Elevation	55.56		ft/msl	NONE GW Elevation
Nitrate	11 Q	2.5	mg/L	MCAWW 300.0A
Field Temperature	24.6	--	deg C	MCAWW 170.1
Field pH	6.18	0.1	No Units	MCAWW 150.1
Field Conductivity	174	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Field Turbidity	2.5	0.5	NTU	MCAWW 180.1
MW-2B 08/04/09 12:59 002				
Iron	430	100	ug/L	SW846 6010B
Groundwater Elevation	54.77		ft/msl	NONE GW Elevation
Field Temperature	24.4	--	deg C	MCAWW 170.1
Field pH	7.77	0.1	No Units	MCAWW 150.1
Field Conductivity	129	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.0	0.5	mg/L	MCAWW 360.1
Field Turbidity	10.1	0.5	NTU	MCAWW 180.1
MW-5B 08/04/09 14:18 003				
Iron	150	100	ug/L	SW846 6010B
Aluminum	450	100	ug/L	SW846 6010B
Groundwater Elevation	54.80		ft/msl	NONE GW Elevation
Field Temperature	25.0	--	deg C	MCAWW 170.1
Field pH	7.47	0.1	No Units	MCAWW 150.1
Field Conductivity	191	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.4	0.5	mg/L	MCAWW 360.1
Field Turbidity	4.0	0.5	NTU	MCAWW 180.1
MW-7B 08/04/09 13:47 004				
Groundwater Elevation	56.36		ft/msl	NONE GW Elevation
Field Temperature	24.7	--	deg C	MCAWW 170.1
Field pH	7.75	0.1	No Units	MCAWW 150.1
Field Conductivity	127	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.6	0.5	mg/L	MCAWW 360.1

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D9H050142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-7B 08/04/09 13:47 004				
Field Turbidity	18.4	0.5	NTU	MCAWW 180.1
MW-FL1 08/04/09 15:37 005				
Iron	29 B	100	ug/L	SW846 6010B
Aluminum	57 B	100	ug/L	SW846 6010B
Manganese	15	10	ug/L	SW846 6010B
Groundwater Elevation	55.06		ft/msl	NONE GW Elevation
Field Temperature	24.1	--	deg C	MCAWW 170.1
Field pH	7.33	0.1	No Units	MCAWW 150.1
Field Conductivity	260	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.3	0.5	mg/L	MCAWW 360.1
Field Turbidity	9.2	0.5	NTU	MCAWW 180.1
MW-FL3 08/04/09 14:50 006				
Manganese	44	10	ug/L	SW846 6010B
Groundwater Elevation	55.09		ft/msl	NONE GW Elevation
Field Temperature	24.4	--	deg C	MCAWW 170.1
Field pH	7.56	0.1	No Units	MCAWW 150.1
Field Conductivity	253	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.0	0.5	mg/L	MCAWW 360.1
Field Turbidity	3.3	0.5	NTU	MCAWW 180.1

METHODS SUMMARY

D9H050142

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Field pH	MCAWW 150.1	MCAWW 150.1
Field Conductivity	MCAWW 120.1	MCAWW 120.1
Field Dissolved Oxygen	MCAWW 360.1	
Field Temperature	MCAWW 170.1	MCAWW 170.1
Field Turbidity	MCAWW 180.1	
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3005A
Nitrate as N	MCAWW 300.0A	MCAWW 300.0A

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

NONE

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D9H050142

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Outside Lab	OUT
MCAWW 150.1	Outside Lab	OUT
MCAWW 170.1	Outside Lab	OUT
MCAWW 180.1	Outside Lab	OUT
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 360.1	Outside Lab	OUT
NONE GW Elevation	Outside Lab	OUT
SW846 6010B	David Wells	5099
SW846 6010B	Lynn-Anne Trudell	6645

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

NONE

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D9H050142

WO #	SAMPLE#	CLIENT	SAMPLE ID	SAMPLED DATE	SAMP TIME
LHJHM	001	MW-6AR		08/04/09	12:27
LHJHT	002	MW-2B		08/04/09	12:59
LHJH1	003	MW-5B		08/04/09	14:18
LHJH3	004	MW-7B		08/04/09	13:47
LHJH5	005	MW-FL1		08/04/09	15:37
LHJH7	006	MW-FL3		08/04/09	14:50

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #...: D9H050142-002

Matrix.....: GW

Date Sampled...: 08/04/09 12:59 Date Received...: 08/05/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9220061						
Iron	430	100	ug/L	SW846 6010B	08/10-08/11/09	LHJHT1AA
		Dilution Factor: 1		Analysis Time...: 15:44	MDL.....: 22	

Waste Management

Client Sample ID: MW-5B

TOTAL Metals

Lot-Sample #...: D9H050142-003

Matrix.....: GW

Date Sampled...: 08/04/09 14:18 Date Received...: 08/05/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9220061						
Iron	150	100	ug/L	SW846 6010B	08/10-08/11/09	LHJH11AA
		Dilution Factor: 1		Analysis Time...: 15:46	MDL.....: 22	
Aluminum	450	100	ug/L	SW846 6010B	08/10-08/13/09	LHJH11AC
		Dilution Factor: 1		Analysis Time...: 11:14	MDL.....: 18	

Waste Management

Client Sample ID: MW-7B

TOTAL Metals

Lot-Sample #...: D9H050142-004

Matrix.....: GW

Date Sampled...: 08/04/09 13:47 Date Received...: 08/05/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #...: 9220061						
Cadmium	ND	5.0	ug/L	SW846 6010B	08/10-08/11/09	LHJH31AC
		Dilution Factor: 1		Analysis Time...: 15:48	MDL.....: 0.45	
Lead	ND	9.0	ug/L	SW846 6010B	08/10-08/11/09	LHJH31AD
		Dilution Factor: 1		Analysis Time...: 15:48	MDL.....: 2.6	

Waste Management

Client Sample ID: MW-7B

DISSOLVED Metals

Lot-Sample #....: D9H050142-004

Matrix.....: GW

Date Sampled....: 08/04/09 13:47 Date Received...: 08/05/09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
Prep Batch #....: 9218425						
Lead	ND	9.0	ug/L	SW846 6010B	08/07/09	LHJH31AA
		Dilution Factor: 1		Analysis Time...: 15:42	MDL.....: 2.6	
Cadmium	ND	5.0	ug/L	SW846 6010B	08/07/09	LHJH31AE
		Dilution Factor: 1		Analysis Time...: 15:42	MDL.....: 0.45	

Waste Management

Client Sample ID: MW-FL1

TOTAL Metals

Lot-Sample #...: D9H050142-005

Matrix.....: GW

Date Sampled...: 08/04/09 15:37 Date Received...: 08/05/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	9220061					
Iron	29 B	100	ug/L	SW846 6010B	08/10-08/11/09	LHJH51AA
		Dilution Factor: 1		Analysis Time...: 15:59	MDL.....: 22	
Aluminum	57 B	100	ug/L	SW846 6010B	08/10-08/13/09	LHJH51AC
		Dilution Factor: 1		Analysis Time...: 11:17	MDL.....: 18	
Manganese	15	10	ug/L	SW846 6010B	08/10-08/11/09	LHJH51AD
		Dilution Factor: 1		Analysis Time...: 15:59	MDL.....: 0.25	

NOTE(S) :

B Estimated result. Result is less than RL.

Waste Management

Client Sample ID: MW-FL3

TOTAL Metals

Lot-Sample #...: D9H050142-006

Matrix.....: GW

Date Sampled...: 08/04/09 14:50 Date Received...: 08/05/09

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 9220061						
Manganese	44	10	ug/L	SW846 6010B	08/10-08/11/09	LHJH71AA
		Dilution Factor: 1		Analysis Time...: 16:02	MDL.....: 0.25	

Waste Management

Client Sample ID: MW-6AR

General Chemistry

Lot-Sample #....: D9H050142-001 Work Order #....: LHJHM Matrix.....: GW
 Date Sampled....: 08/04/09 12:27 Date Received...: 08/05/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	6.18	0.1	No Units	MCAWW 150.1	08/04/09	9217425
				Dilution Factor: 1		
Field Conductivity	174	1	umhos/cm	MCAWW 120.1	08/04/09	9217425
				Dilution Factor: 1		
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	08/04/09	9217425
				Dilution Factor: 1		
Field Temperature	24.6	--	deg C	MCAWW 170.1	08/04/09	9217425
				Dilution Factor: 1		
Field Turbidity	2.5	0.5	NTU	MCAWW 180.1	08/04/09	9217425
				Dilution Factor: 1		
Groundwater Elevation	55.56		ft/msl	NONE GW Elevation	08/04/09	9217425
				Dilution Factor: 1		
Nitrate	11 Q	2.5	mg/L	MCAWW 300.0A	08/05/09	9218191
				Dilution Factor: 5		

NOTE(S) :

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management

Client Sample ID: MW-2B

General Chemistry

Lot-Sample #...: D9H050142-002 Work Order #...: LHJHT Matrix.....: GW
Date Sampled...: 08/04/09 12:59 Date Received...: 08/05/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	7.77	0.1	No Units	MCAWW 150.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....:	
Field Conductivity	129	1	umhos/cm	MCAWW 120.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....:	
Field Dissolved Oxygen	1.0	0.5	mg/L	MCAWW 360.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....: 0.01	
Field Temperature	24.4	--	deg C	MCAWW 170.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....:	
Field Turbidity	10.1	0.5	NTU	MCAWW 180.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....:	
Groundwater Elevation	54.77		ft/msl	NONE GW Elevation	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 12:59	MDL.....:	

Waste Management

Client Sample ID: MW-5B

General Chemistry

Lot-Sample #....: D9H050142-003
Date Sampled....: 08/04/09 14:18

Work Order #....: LHJH1
Date Received...: 08/05/09

Matrix.....: GW

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	7.47	0.1	No Units	MCAWW 150.1	08/04/09	9217425
				Dilution Factor: 1		
Field Conductivity	191	1	umhos/cm	MCAWW 120.1	08/04/09	9217425
				Dilution Factor: 1		
Field Dissolved Oxygen	0.4	0.5	mg/L	MCAWW 360.1	08/04/09	9217425
				Dilution Factor: 1		
Field Temperature	25.0	--	deg C	MCAWW 170.1	08/04/09	9217425
				Dilution Factor: 1		
Field Turbidity	4.0	0.5	NTU	MCAWW 180.1	08/04/09	9217425
				Dilution Factor: 1		
Groundwater Elevation	54.80		ft/msl	NONE GW Elevation	08/04/09	9217425
				Dilution Factor: 1		
				Analysis Time...: 14:18	MDL.....:	

Waste Management

Client Sample ID: MW-7B

General Chemistry

Lot-Sample #....: D9H050142-004 Work Order #....: LHJH3 Matrix.....: GW

Date Sampled....: 08/04/09 13:47 Date Received...: 08/05/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	7.75	0.1	No Units	MCAWW 150.1	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....:	
Field Conductivity	127	1	umhos/cm	MCAWW 120.1	08/04/09	9217426
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....:	
Field Dissolved Oxygen	0.6	0.5	mg/L	MCAWW 360.1	08/04/09	9217426
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....: 0.01	
Field Temperature	24.7	--	deg C	MCAWW 170.1	08/04/09	9217426
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....:	
Field Turbidity	18.4	0.5	NTU	MCAWW 180.1	08/04/09	9217426
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....:	
Groundwater Elevation	56.36		ft/msl	NONE GW Elevation	08/04/09	9217425
		Dilution Factor: 1		Analysis Time...: 13:47	MDL.....:	

Waste Management

Client Sample ID: MW-FL1

General Chemistry

Lot-Sample #...: D9H050142-005 Work Order #...: LHJH5 Matrix.....: GW
 Date Sampled...: 08/04/09 15:37 Date Received...: 08/05/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	7.33	0.1	No Units	MCAWW 150.1	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....:	
Field Conductivity	260	1	umhos/cm	MCAWW 120.1	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....:	
Field Dissolved Oxygen	0.3	0.5	mg/L	MCAWW 360.1	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....: 0.01	
Field Temperature	24.1	--	deg C	MCAWW 170.1	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....:	
Field Turbidity	9.2	0.5	NTU	MCAWW 180.1	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....:	
Groundwater Elevation	55.06		ft/msl	NONE GW Elevation	08/04/09	9217426
				Dilution Factor: 1 Analysis Time...: 15:37	MDL.....:	

Waste Management

Client Sample ID: MW-FL3

General Chemistry

Lot-Sample #....: D9H050142-006 Work Order #....: LHJH7 Matrix.....: GW
 Date Sampled....: 08/04/09 14:50 Date Received...: 08/05/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Field pH	7.56	0.1	No Units	MCAWW 150.1	08/04/09	9217426
Field Conductivity	253	1	umhos/cm	MCAWW 120.1	08/04/09	9217426
Field Dissolved Oxygen	0.0	0.5	mg/L	MCAWW 360.1	08/04/09	9217426
Field Temperature	24.4	--	deg C	MCAWW 170.1	08/04/09	9217426
Field Turbidity	3.3	0.5	NTU	MCAWW 180.1	08/04/09	9217426
Groundwater Elevation	55.09		ft/msl	NONE GW Elevation	08/04/09	9217426

QC DATA ASSOCIATION SUMMARY

D9H050142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	GW	NONE GW Elevation		9217425	
	GW	MCAWW 300.0A		9218191	9218285
	GW	MCAWW 170.1		9217425	
	GW	MCAWW 150.1		9217425	
	GW	MCAWW 120.1		9217425	
	GW	MCAWW 360.1		9217425	
	GW	MCAWW 180.1		9217425	
002	GW	NONE GW Elevation		9217425	
	GW	MCAWW 170.1		9217425	
	GW	MCAWW 150.1		9217425	
	GW	MCAWW 120.1		9217425	
	GW	MCAWW 360.1		9217425	
	GW	SW846 6010B		9220061	9220042
	GW	MCAWW 180.1		9217425	
003	GW	NONE GW Elevation		9217425	
	GW	MCAWW 170.1		9217425	
	GW	MCAWW 150.1		9217425	
	GW	MCAWW 120.1		9217425	
	GW	MCAWW 360.1		9217425	
	GW	SW846 6010B		9220061	9220042
	GW	MCAWW 180.1		9217425	
004	GW	NONE GW Elevation		9217425	
	GW	MCAWW 170.1		9217426	
	GW	MCAWW 150.1		9217425	
	GW	MCAWW 120.1		9217426	
	GW	MCAWW 360.1		9217426	
	GW	SW846 6010B		9218425	9218264
	GW	SW846 6010B		9220061	9220042
	GW	MCAWW 180.1		9217426	
005	GW	NONE GW Elevation		9217426	
	GW	MCAWW 170.1		9217426	
	GW	MCAWW 150.1		9217426	
	GW	MCAWW 120.1		9217426	
	GW	MCAWW 360.1		9217426	
	GW	SW846 6010B		9220061	9220042
	GW	MCAWW 180.1		9217426	

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D9H050142

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
006	GW	NONE GW Elevation		9217426	
	GW	MCAWW 170.1		9217426	
	GW	MCAWW 150.1		9217426	
	GW	MCAWW 120.1		9217426	
	GW	MCAWW 360.1		9217426	
	GW	SW846 6010B		9220061	9220042
	GW	MCAWW 180.1		9217426	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: D9H050142

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D9H080000-061 Prep Batch #....: 9220061						
Iron	ND	100	ug/L	SW846 6010B	08/10-08/11/09	LHT9J1AA
		Dilution Factor: 1				
		Analysis Time...: 15:35				
Aluminum	ND	100	ug/L	SW846 6010B	08/10-08/13/09	LHT9J1AF
		Dilution Factor: 1				
		Analysis Time...: 11:10				
Manganese	ND	10	ug/L	SW846 6010B	08/10-08/11/09	LHT9J1AM
		Dilution Factor: 1				
		Analysis Time...: 15:35				
Cadmium	ND	5.0	ug/L	SW846 6010B	08/10-08/11/09	LHT9J1AH
		Dilution Factor: 1				
		Analysis Time...: 15:35				
Lead	ND	9.0	ug/L	SW846 6010B	08/10-08/11/09	LHT9J1AJ
		Dilution Factor: 1				
		Analysis Time...: 15:35				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D9H050142

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
MB Lot-Sample #: D9H060000-425 Prep Batch #...: 9218425						
Lead	ND	9.0	ug/L	SW846 6010B	08/07/09	LHQHR1AM
		Dilution Factor: 1				
		Analysis Time...: 15:37				
Cadmium	ND	5.0	ug/L	SW846 6010B	08/07/09	LHQHR1AN
		Dilution Factor: 1				
		Analysis Time...: 15:37				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: D9H050142

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D9H080000-061 Prep Batch #....: 9220061					
Iron	98	(89 - 115)	SW846 6010B	08/10-08/11/09	LHT9J1AD
		Dilution Factor: 1	Analysis Time...: 15:37		
Aluminum	95	(87 - 111)	SW846 6010B	08/10-08/13/09	LHT9J1AG
		Dilution Factor: 1	Analysis Time...: 11:12		
Manganese	98	(90 - 110)	SW846 6010B	08/10-08/11/09	LHT9J1AN
		Dilution Factor: 1	Analysis Time...: 15:37		
Cadmium	100	(88 - 111)	SW846 6010B	08/10-08/11/09	LHT9J1AK
		Dilution Factor: 1	Analysis Time...: 15:37		
Lead	97	(89 - 110)	SW846 6010B	08/10-08/11/09	LHT9J1AL
		Dilution Factor: 1	Analysis Time...: 15:37		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D9H050142

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D9H080000-061 Prep Batch #...: 9220061							
Iron	1000	975	ug/L	98	SW846 6010B	08/10-08/11/09	LHT9J1AD
			Dilution Factor: 1		Analysis Time...: 15:37		
Aluminum	2000	1890	ug/L	95	SW846 6010B	08/10-08/13/09	LHT9J1AG
			Dilution Factor: 1		Analysis Time...: 11:12		
Manganese	500	492	ug/L	98	SW846 6010B	08/10-08/11/09	LHT9J1AN
			Dilution Factor: 1		Analysis Time...: 15:37		
Cadmium	100	100	ug/L	100	SW846 6010B	08/10-08/11/09	LHT9J1AK
			Dilution Factor: 1		Analysis Time...: 15:37		
Lead	500	487	ug/L	97	SW846 6010B	08/10-08/11/09	LHT9J1AL
			Dilution Factor: 1		Analysis Time...: 15:37		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D9H050142

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#: D9H060000-425 Prep Batch #... : 9218425					
Lead	102	(89 - 110)	SW846 6010B	08/07/09	LHQHR1AP
		Dilution Factor: 1	Analysis Time...: 15:40		
Cadmium	103	(88 - 111)	SW846 6010B	08/07/09	LHQHR1AQ
		Dilution Factor: 1	Analysis Time...: 15:40		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D9H050142

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D9H060000-425 Prep Batch #... : 9218425							
Lead	500	508	ug/L	102	SW846 6010B	08/07/09	LHQHR1AP
			Dilution Factor: 1		Analysis Time...: 15:40		
Cadmium	100	103	ug/L	103	SW846 6010B	08/07/09	LHQHR1AQ
			Dilution Factor: 1		Analysis Time...: 15:40		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D9H050142

Matrix.....: WATER

Date Sampled...: 08/04/09 09:30 Date Received...: 08/05/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9H050153-001 Prep Batch #...: 9220061						
Iron	115 MSB	(52 - 155)		SW846 6010B	08/10-08/11/09	LHJL01AT
	95 MSB	(52 - 155) 2.0	(0-25)	SW846 6010B	08/10-08/11/09	LHJL01AU
		Dilution Factor: 1				
		Analysis Time...: 16:09				
Aluminum	94	(83 - 119)		SW846 6010B	08/10-08/13/09	LHJL01A0
	94	(83 - 119) 0.54	(0-25)	SW846 6010B	08/10-08/13/09	LHJL01A1
		Dilution Factor: 1				
		Analysis Time...: 11:24				
Manganese	104 MSB	(79 - 121)		SW846 6010B	08/10-08/11/09	LHJL01A9
	92 MSB	(79 - 121) 1.7	(0-25)	SW846 6010B	08/10-08/11/09	LHJL01CA
		Dilution Factor: 1				
		Analysis Time...: 16:09				
Cadmium	99	(82 - 119)		SW846 6010B	08/10-08/11/09	LHJL01A3
	100	(82 - 119) 0.77	(0-25)	SW846 6010B	08/10-08/11/09	LHJL01A4
		Dilution Factor: 1				
		Analysis Time...: 16:09				
Lead	95	(89 - 121)		SW846 6010B	08/10-08/11/09	LHJL01A6
	95	(89 - 121) 0.15	(0-25)	SW846 6010B	08/10-08/11/09	LHJL01A7
		Dilution Factor: 1				
		Analysis Time...: 16:09				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: D9H050142

Matrix.....: WATER

Date Sampled....: 08/04/09 09:30 Date Received...: 08/05/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9H050153-001 Prep Batch #....: 9220061

Iron

8700	1000	9890	ug/L	115			SW846 6010B	08/10-08/11/09	LHJL01AT
Qualifiers: MSB									
8700	1000	9690	ug/L	95	2.0		SW846 6010B	08/10-08/11/09	LHJL01AU
Qualifiers: MSB									
Dilution Factor: 1									
Analysis Time...: 16:09									

Aluminum

29	2000	1900	ug/L	94			SW846 6010B	08/10-08/13/09	LHJL01A0
29	2000	1910	ug/L	94	0.54		SW846 6010B	08/10-08/13/09	LHJL01A1
Dilution Factor: 1									
Analysis Time...: 11:24									

Manganese

3100	500	3660	ug/L	104			SW846 6010B	08/10-08/11/09	LHJL01A9
Qualifiers: MSB									
3100	500	3600	ug/L	92	1.7		SW846 6010B	08/10-08/11/09	LHJL01CA
Qualifiers: MSB									
Dilution Factor: 1									
Analysis Time...: 16:09									

Cadmium

0.68	100	99.9	ug/L	99			SW846 6010B	08/10-08/11/09	LHJL01A3
0.68	100	101	ug/L	100	0.77		SW846 6010B	08/10-08/11/09	LHJL01A4
Dilution Factor: 1									
Analysis Time...: 16:09									

Lead

ND	500	473	ug/L	95			SW846 6010B	08/10-08/11/09	LHJL01A6
ND	500	474	ug/L	95	0.15		SW846 6010B	08/10-08/11/09	LHJL01A7
Dilution Factor: 1									
Analysis Time...: 16:09									

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D9H050142

Matrix.....: WATER

Date Sampled...: 08/04/09 08:42 Date Received...: 08/05/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D9H050157-001 Prep Batch #...: 9218425						
Lead	96	(89 - 121)		SW846 6010B	08/07/09	LHJMH1CC
	95	(89 - 121) 1.2	(0-25)	SW846 6010B	08/07/09	LHJMH1CD
		Dilution Factor: 1				
		Analysis Time...: 15:51				
Cadmium	108	(82 - 119)		SW846 6010B	08/07/09	LHJMH1CF
	107	(82 - 119) 1.3	(0-25)	SW846 6010B	08/07/09	LHJMH1CG
		Dilution Factor: 1				
		Analysis Time...: 15:51				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D9H050142

Matrix.....: WATER

Date Sampled...: 08/04/09 08:42 Date Received...: 08/05/09

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
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MS Lot-Sample #: D9H050157-001 Prep Batch #...: 9218425

Lead

ND	500	479	ug/L	96			SW846 6010B	08/07/09	LHJMH1CC
ND	500	473	ug/L	95	1.2		SW846 6010B	08/07/09	LHJMH1CD

Dilution Factor: 1

Analysis Time...: 15:51

Cadmium

0.72	100	109	ug/L	108			SW846 6010B	08/07/09	LHJMH1CF
0.72	100	108	ug/L	107	1.3		SW846 6010B	08/07/09	LHJMH1CG

Dilution Factor: 1

Analysis Time...: 15:51

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D9H050142

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Nitrate	ND	Work Order #: LHQLW1AA		MB Lot-Sample #:	D9H060000-191	
		0.50	mg/L	MCAWW 300.0A	08/05/09	9218191
		Dilution Factor: 1				
		Analysis Time...: 10:52				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #....: D9H050142

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Nitrate		WO#:LHQLW1AC-LCS/LHQLW1AD-LCSD	LCS	Lot-Sample#: D9H060000-191		
	103	(90 - 110)		MCAWW 300.0A	08/05/09	9218191
	103	(90 - 110)	0.07 (0-10)	MCAWW 300.0A	08/05/09	9218191
		Dilution Factor: 1		Analysis Time...: 10:19		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D9H050142

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Nitrate								
						WO#: LHQLW1AC-LCS/LHQLW1AD-LCSD LCS Lot-Sample#: D9H060000-191		
	5.00	5.13	mg/L	103		MCAWW 300.0A	08/05/09	9218191
	5.00	5.14	mg/L	103	0.07	MCAWW 300.0A	08/05/09	9218191
						Dilution Factor: 1		
						Analysis Time...: 10:19		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: D9H050142

Matrix.....: WATER

Date Sampled....: 08/05/09 10:00 Date Received...: 08/05/09

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate			WO#:	LHKFWLAM-MS/LHKFWLAN-MSD	MS Lot-Sample #:	D9H050264-001	
	104	(80 - 120)			MCAWW 300.0A	08/05/09	9218191
	104	(80 - 120)	0.36	(0-20)	MCAWW 300.0A	08/05/09	9218191
			Dilution Factor:	1			
			Analysis Time...	18:52			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #....: D9H050142

Matrix.....: WATER

Date Sampled....: 08/05/09 10:00 Date Received...: 08/05/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Nitrate			WO#: LHKFWIAM-MS/LHKFWIAN-MSD				MS Lot-Sample #:	D9H050264-	001
	ND	5.00	5.22	mg/L	104		MCAWW 300.0A	08/05/09	9218191
	ND	5.00	5.24	mg/L	104	0.36	MCAWW 300.0A	08/05/09	9218191
			Dilution Factor: 1						
			Analysis Time...: 18:52						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

TAL-4124-280 (0508)

Client: **Wm** Address: **50826-H (Resample)** City: **FL** State: **FL** Zip Code: **321**

Project Manager: **SHEREE GRANT** Date: **8-4-09** Chain of Custody Number: **112777**

Telephone Number (Area Code)/Fax Number: **813/109** Lab Number: **1** Page: **1** of **1**

City		State	Zip Code	Site Contact	Lab Contact	Analysis (Attach list if more space is needed)												Special Instructions/ Conditions of Receipt				
Project Name and Location (State)				Carrier/Waybill Number																		
Contract/Purchase Order/Quote No.																						
Sample I.D. No. and Description (Containers for each sample may be combined on one line)						Matrix			Containers & Preservatives													
						Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH							
Vista 58826-H (Resample)																						
MW-6AR						8-4	1227	X				1					Total Iron Total Aluminum Total Manganese Total Lead Total Cadmium Diss. Lead Diss. Cadmium Nitrate					
MW-2B						8-4	1259	X					1				1					
MW-5B						8-4	1418	X					1				1					
MW-7B						8-4	1347	X				2					1					
MW-FL1						8-4	1537	X				1					1					
MW-FL3						8-4	1450	X				1					1					

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

1. Relinquished By: **[Signature]** Date: **8-4-09** Time: **1800**

2. Relinquished By: **[Signature]** Date: **8-4-09** Time: **1800**

3. Relinquished By: **[Signature]** Date: **8-4-09** Time: **1800**



WASTE MANAGEMENT

-001

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below:

WELL DATA	Well Elevation (at TOC)	104.11 (ft/msl)	Depth to Water (DTW) (from TOC)	48.55 (ft)	Groundwater Elevation (site datum, from TOC)	55.56 (ft/msl)
	Total Well Depth (from TOC)	72.35 (ft)	Stick Up (from ground elevation)	(ft)	Casing ID	2 (in)
					Casing Material	pvc

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

	Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. ('°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
STABILIZATION DATA (Optional)	12:20	gpm	6.7	178	24.7	3.8	1.9	67.0	
	12:23		6.7	174	24.7	2.6	1.9	69.0	
	12:26		6.18	174	24.6	2.5	1.9	70.0	
	:								
	:								
	:								
	:								
	:								
	:								
		Suggested range for 3 consec. readings or note Permit/State requirements:	+/- 0.2	+/- 3%	-	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.


ELD DATA	SAMPLE DATE	pH	CONDUCTANCE	TEMP.	TURBIDITY	DO	eH/ORP	Other: _____
	(MM DD YY)	(std)	(umhos/cm @ 25°C)	(°C)	(ntu)	(mg/L-ppm)	(mV)	Units _____
	080409	618	174	24.6	25	1.9	700	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR Odor: _____ Color: NONE Other: NO SHEEN
Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM Outlook: HC 90°F Precipitation: Y or N
Specific Comments (including purge/well volume calculations if required): _____

Specific Comments (including purge/well volume calculations if required):

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

8/4/09	DAN ARMOUR		PRG-TECH
Date	Name	Signature	Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: 2002

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ "Water Vol in Tubing/Flow Cell" and "Tubing/Flow Cell Vols Purged". Mark changes, record field data, below.

Sample Tube Type: **A** B-Stainless Steel D-Polypropylene

Note: Total Well Depth, Stick Up, Casing Id. etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.


**Suggested range for 3 consec. readings or
note Permit/State requirements:**

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Specific Comments (including purge/well volume calculations if required):

CALC: $7 + .03 = 33.64 = 73.36 \times 0.163 = 1.04 \text{ gallon}$
 FLOW: $84 \times 4 = 336 \div 60 = 5.6 \therefore 0.178 \text{ gpm}$
 ACTUAL: $19 \div 5.6 = 3.39 \text{ gallon}$

8/4/09	DAN ARMOUR		PRO-TECH
Date	Name	Signature	Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy



WASTE MANAGEMENT

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

PURGE INFO	080409	13:58	20	70	47	07
	PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT	Purging and Sampling Equipment ... Dedicated: <input checked="" type="radio"/> or <input type="radio"/> N		Filter Device: <input type="radio"/> Y or <input checked="" type="radio"/> N		0.45 μ or <input type="text"/> μ (circle or fill in)	
	Purging Device <input type="text"/> C	A-Submersible Pump	D-Bailer	Filter Type: <input type="text"/> -	A-In-line Disposable	C-Vacuum
		B-Peristaltic Pump	E-Piston Pump		B-Pressure	X-Other _____
	Sampling Device <input type="text"/> C	C-QED Bladder Pump	F-Dipper/Bottle			
	X-Other: _____			Sample Tube Type: <input type="text"/> A	A-Teflon	C-PVC X-Other: _____
				B-Stainless Steel	D-Polypropylene	

WELL DATA	Well Elevation (at TOC)	8127 (ft/msl)	Depth to Water (DTW) (from TOC)	2647 (ft)	Groundwater Elevation (site datum, from TOC)	5480 (ft/msl)
	Total Well Depth (from TOC)	6935 (ft)	Stick Up (from ground elevation)		Casing ID	2 (in)
					Casing Material	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)	Sample Time (2400 Hr Clock)	Rate/Unit gpm	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
		14:11	0.23	7.48	192	25.0	5.1	0.4	23.0
	14:14	0.23	7.50	194	25.0	4.1	0.4	26.0	.
	14:17	0.23	7.47	191	25.0	4.0	0.4	26.0	.
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	:								.
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize	

Suggested range for 3 consec. readings or
note Permit/State requirements:

 ± 0.2

±1-30%

22

 $\pm 1-10\%$

4. 25 mV

Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

ELD DATA	SAMPLE DATE	pH	CONDUCTANCE	TEMP.	TURBIDITY	DO	eH/ORP	Other:
	(MM DD YY)	(std)	(umhos/cm @ 25°C)	(°C)	(ntu)	(mg/L-ppm)	(mV)	Units
	080409	7.47	191	25.0	4.0	0.4	260	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).


Sample Appearance: CLEAR Odor: _____ Color: NONE Other: NONE
Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM Outlook: P.L. 95°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: $69.35 - 26.47 = 42.88 \times 0.163 = 6.99 \text{ gallons}$
 Flow: $64 \times 4 = 256 \div 60 = 4.267 \therefore 0.23 \text{ gpm}$
 ACTUAL: $20 \div 4.267 = 4.69 \text{ gallons}$

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

8/4/09 DAN ARMOUR  PRO-TECH

Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)



WASTE MANAGEMENT

~064

TAL-8029WM (0108)

FIELD INFORMATION FORM



Site Name: VISTA
 Site No.:
 Sample Point: MWFL01
 Sample ID:

This Waste Management Field Information Form is Required
 This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: 1005

PURGE INFO
 PURGE DATE (MM DD YY): 080409
 PURGE TIME (2400 Hr Clock): 1432
 ELAPSED HRS (hrs:min): 1105
 WATER VOL IN CASING (Gallons): 148
 ACTUAL VOL PURGED (Gallons): 890
 WELL VOLS PURGED: 60

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT
 Purging and Sampling Equipment ... Dedicated: (Y) or (N)
 Purging Device: C A-Submersible Pump D-Bailer
 Sampling Device: C B-Peristaltic Pump E-Piston Pump
 X-Other: C-QED Bladder Pump F-Dipper/Bottle
 Filter Device: Y or (N) 0.45 μ or μ (circle or fill in)
 Filter Type: - A-In-line Disposable C-Vacuum
 Sample Tube Type: A B-Pressure X-Other:
 A-Teflon C-PVC X-Other:
 B-Stainless Steel D-Polypropylene

WELL DATA
 Well Elevation (at TOC): 9316 (ft/msl) Depth to Water (DTW) (from TOC): 3810 (ft)
 Groundwater Elevation (site datum, from TOC): 5506 (ft/msl)
 Total Well Depth (from TOC): 12888 (ft) Stick Up (from ground elevation): (ft)
 Casing ID: 2 (in) Casing Material: PVC
 Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (μ mhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
15:00	1.4 1 st				1054			
15:15	1.4 2 nd				306			
15:30	1.4 3 rd	731	254	24.2	89	03	440	
15:33	1.4 4 th	733	258	24.1	101	03	420	
15:36	1.4	733	260	24.1	92	03	410	
:								
:								
:								
:								
:								
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (μ mhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
080409	733	260	24.1	92	03	410	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR Odor: Color: None Other: No Sheen
 Weather Conditions (required daily, or as conditions change): Direction/Speed: Calm Outlook: P.C. 95% Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): Attempted low flow however water is very cloudy.
Increased to high flow to remove solids and lower turbidity. Initial Turb = 641 NTU
CALL: 128.88 - 38.10 = 90.78 x 0.163 = 14.80 gallon
FLOW: 11 $\frac{1}{4}$ x 4 = 44 \div 60 = 0.73 in 1.36 gpm
ACTUAL: 65 \div 0.73 = 89.04 gallon

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

8/4/09 Dan Amoun Pro-Tech
 Date Name Signature Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM



Site Name: VISTA

Site No.:

Sample Point: MW-FL3

Sample ID:

This Waste Management Field Information Form is Required

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

1004

PURGE INFO: 08/04/09 12:15 02:35 163 1850 95

PURGE DATE (MM DD YY) PURGE TIME (2400 Hr Clock) ELAPSED HRS (hrs:min) WATER VOL IN CASING (Gallons) ACTUAL VOL PURGED (Gallons) WELL VOLS PURGED

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT: Purging and Sampling Equipment ... Dedicated: ☒ Y or ☐ N Filter Device: ☒ Y or ☐ N 0.45 μ or ☐ μ (circle or fill in)

Purging Device: C A-Submersible Pump D-Bailer A-In-line Disposable C-Vacuum
Sampling Device: C B-Peristaltic Pump E-Piston Pump B-Pressure X-Other
X-Other: C-QED Bladder Pump F-Dipper/Bottle Sample Tube Type: A A-Teflon C-PVC X-Other:
B-Stainless Steel D-Polypropylene

WELL DATA: Well Elevation (at TOC) 9749 (ft/msl) Depth to Water (DTW) (from TOC) 4240 (ft) Groundwater Elevation (site datum, from TOC) 5509 (ft/msl)

Total Well Depth (from TOC) 14210 (ft) Stick Up (from ground elevation) (ft) Casing ID 2 (in) Casing Material PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

Sample Time (2400 Hr Clock)	Rate/Unit gpm	pH (std)	Conductance (SC/EC) (umhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
12:25	1.0	1 st	1 st		178.2			
12:35	1.0	2 nd	2 nd		173.3			
12:45	1.0	3 rd	3 rd		169.1			
12:55	1.0	4 th	4 th		157.1			
13:05	1.0				133.6			
13:15	1.0				112.0			
13:25	1.0				99.8			
13:35	1.0				85.3			
13:45	1.0				70.0			
13:55	1.0				46.8			
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA: SAMPLE DATE (MM DD YY) 08/04/09 pH (std) CONDUCTANCE (umhos/cm @ 25°C) TEMP. (°C) TURBIDITY (ntu) DO (mg/L - ppm) eH/ORP (mV) Other:

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR Odor: Color: ND NE Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: E/0-S Outlook: CLEAR, 90°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS: calc: 14210 - 4240 = 9970 x 0.163 = 16.25 GAL.

flow: 15.0 x 4 = 60 : 60 = 1.00 MIN/GAL = 1 gpm

vol: 155.00 : 1.00 = 155.0 GAL.

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

08/04/09

BEN RANJEAWAN

Ben Ranjeawan

PRO-TECH

Date

Name

Signature

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client. PINK - Field Copy

Site Name: VISTA

This Waste Management Field Information Form is Required

This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID:

Site No.:

--	--	--	--

 Sample Point:

MW	-	FL	3
----	---	----	---

Sample ID

Sample ID

PURGE INFO	080409	12:15	02:35		163		1550		95
	PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED			

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ "Water Vol in Tubing/Flow Cell" and "Tubing/Flow Cell Vols Purged". Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: ☒ (Y) or ☐ (N)

Filter Device: ☐ (Y) or ☒ (N) 0.45 μ or μ (circle or fill in)

Purging Device: (C) A-Submersible Pump D-Bailer
 B-Peristaltic Pump E-Piston Pump
 Sampling Device: (C) C-QED Bladder Pump F-Dipper/Bottle
 Filter Type: (A)
 X-Other: A-In-line Disposable C-Vacuum
 B-Pressure X-Other:
 Sample Tube Type: (A) A-Teflon C-PVC X-Other:
 B-Stainless Steel D-Polypropylene

WELL DATA	
Well Elevation (at TOC)	<div> <div> <div></div> <div>9</div> <div>7</div> <div>9</div> <div>9</div> </div> <div>(ft/msl)</div> </div>
Depth to Water (DTW) (from TOC)	<div> <div> <div></div> <div>4</div> <div>2</div> <div>4</div> <div>0</div> </div> <div>(ft)</div> </div>
Groundwater Elevation (site datum, from TOC)	<div> <div> <div></div> <div>5</div> <div>5</div> <div>0</div> <div>9</div> </div> <div>(ft/msl)</div> </div>
Total Well Depth (from TOC)	<div> <div> <div></div> <div>1</div> <div>4</div> <div>2</div> <div>1</div> <div>0</div> </div> <div>(ft)</div> </div>
Stick Up (from ground elevation)	<div> <div> <div></div> <div></div> <div></div> <div></div> </div> <div>(ft)</div> </div>
Casing ID	<div> <div> <div></div> <div>2</div> </div> <div>(in)</div> </div>
Casing Material	<div> <div> <div></div> <div>P</div> <div>C</div> </div> </div>

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)	Sample Time (2400 Hr Clock)	Rate/Unit <i>gpm</i>	pH (std)	Conductance (SC/EC) ($\mu\text{mhos/cm}$ @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
	14:05	140	1 st			38.3			
	14:15	140	2 nd			24.2			
	14:25	140	3 rd			17.3			
	14:35	140	4 th	7.58	24.5	12.5	0.0	-127.2	
	14:40	140		7.57	24.6	6.1	0.0	-126.4	
	14:43	140		7.57	24.7	5.9	0.0	-126.1	
	14:46	140		7.56	24.6	4.7	0.0	-126.6	
	14:49	140		7.56	24.4	3.3	0.0	-126.2	
	:								
	:								
Suggested range for 3 consec. readings or note Permit/State requirements:			+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

**Suggested range for 3 consec. readings or
note Permit/State requirements:**

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: _____ Units _____
080409	756	253	24.4	33	00-1262		

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site).

Sample Appearance: CLEAR Odor: _____ Color: NONE Other: NO SWEET

Weather Conditions (required daily, or as conditions change): Direction/Speed E 10 - S Outlook: clear, 90°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

calc;

SEE PAGE 1

ATTEMPTED LOW FLOW HOW EVER THE WATER REMAINED VERY TURBID.

USED A HIGH FLOW TO REDUCE TURBIDITY.

SAMPLE TIME; 1450

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

08 04 09

BEN RANSTADAN

Ben Ramelson

PRO-TECH

Date _____

Name _____

Signature _____

Company

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 /12:27:00PM
 Test Site ID#: 19345 Report Period 2009 / 3
 year / qtr

Well Name: MW-6AR

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: (X) Background

() Detection

Groundwater Elevation (NGVD): _____
 or (MSL): 55.56

() Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
000094	Field Conductivity	BP	N	120.1	08/04/09 12:27	174 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 12:27	1.9 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 12:27	6.18 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 12:27	24.6 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 12:27	2.5 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 12:27	55.56 ft	--
00620	Nitrate	BP	N	300.0	08/05/09 20:17	11 mg/L	2.5 mg/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 /12:59:00PM
 Test Site ID#: 19338 Report Period 2009 / 3
 year / qtr

Well Name: MW-2B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: (X) Background

() Detection

Groundwater Elevation (NGVD): _____
 or (MSL): 54.77

() Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01045	Iron	BP	N	6010	08/11/09 15:44	430 ug/L	100 ug/L
000094	Field Conductivity	BP	N	120.1	08/04/09 12:59	129 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 12:59	1.0 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 12:59	7.77 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 12:59	24.4 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 12:59	10.1 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 12:59	54.77 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 / 2:18:00PMTest Site ID#: 19344 Report Period 2009 / 3
year / qtrWell Name: MW-5B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____

(X) Compliance

or (MSL): 54.80

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	08/13/09 11:14	450 ug/L	100 ug/L
01045	Iron	BP	N	6010	08/11/09 15:46	150 ug/L	100 ug/L
000094	Field Conductivity	BP	N	120.1	08/04/09 14:18	191 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 14:18	0.4 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 14:18	7.47 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 14:18	25.0 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 14:18	4.0 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 14:18	54.80 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 / 1:47:00PM
 Test Site ID#: 19348 Report Period 2009 / 3
 year / qtr

Well Name: MW-7B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____
 or (MSL): 56.36

(X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01025	Cadmium	BP	Y	6010	08/07/09 15:42	< 5.0 ug/L	5.0 ug/L
01049	Lead	BP	Y	6010	08/07/09 15:42	< 9.0 ug/L	9.0 ug/L
01027	Cadmium	BP	N	6010	08/11/09 15:48	< 5.0 ug/L	5.0 ug/L
01051	Lead	BP	N	6010	08/11/09 15:48	< 9.0 ug/L	9.0 ug/L
000094	Field Conductivity	BP	N	120.1	08/04/09 13:47	127 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 13:47	0.6 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 13:47	7.75 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 13:47	24.7 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 13:47	18.4 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 13:47	56.36 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 / 3:37:00PM
 Test Site ID#: 19879 Report Period 2009 / 3
 year / qtr

Well Name: MW-FL1

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____
 or (MSL): 55.06

(X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	BP	N	6010	08/13/09 11:17	57 ug/L	100 ug/L
01045	Iron	BP	N	6010	08/11/09 15:59	29 ug/L	100 ug/L
01055	Manganese	BP	N	6010	08/11/09 15:59	15 ug/L	10 ug/L
000094	Field Conductivity	BP	N	120.1	08/04/09 15:37	260 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 15:37	0.3 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 15:37	7.33 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 15:37	24.1 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 15:37	9.2 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 15:37	55.06 ft	--

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 8/4/2009 / 2:50:00PM
 Test Site ID#: 19881 Report Period 2009 / 3
 year / qtr

Well Name: MW-FL3

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: () Background

() Detection

Groundwater Elevation (NGVD): _____
 or (MSL): 55.09

(X) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01055	Manganese	BP	N	6010	08/11/09 16:02	44 ug/L	10 ug/L
000094	Field Conductivity	BP	N	120.1	08/04/09 14:50	253 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	BP	N	360.1	08/04/09 14:50	< 0.5 mg/L	0.5 mg/L
000406	Field pH	BP	N	150.1	08/04/09 14:50	7.56 Std	0.1 Std
00010	Field Temperature	BP	N	170.1	08/04/09 14:50	24.4 deg C	--
82078	Field Turbidity	BP	N	180.1	08/04/09 14:50	3.3 NTU	0.5 NTU
082545	Groundwater Elevation	BP	N	DEP-SOP	08/04/09 14:50	55.09 ft	--

Atlanta (770) 781-5951
Baton Rouge (225) 293-0136
Houston (281) 441-7606

DEPTH TO WATER MEASUREMENTS

DATE: 6-26-09

MONITORING LOCATION	DEPTH TO WATER (ft TOC)
MW-2AR	32.50
MW-2B	35.01
MW-3A	39.17
MW-3B	39.64
MW-4A	29.37
MW-4B	29.49
MW-5A	26.63
MW-5B	28.10
MW-6AR	49.94
MW-6BR	49.88
MW-7A	41.16
MW-7B	54.42
MW-8R	43.78
MW-1A	42.15
MW-1B	53.13
MW-FL1	39.76
MW-FL2	31.71

[illegible]



WELL CONDITION SUMMARY

Site: VISTA

Personnel: DAN ARMOUR

Date: 6-26-09

Page 1 of 2

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-1A	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DEDICATED BLADDER PUMP	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-1B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-2AR	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-2B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-3A	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-3B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-4A	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-4B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-5A	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-5B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	

* Note ponding water, weep holes, or any other information pertaining to well condition. Provide additional details on listed items.
Return this form to site manager and/or Compliance Manager/Engineer



WELL CONDITION SUMMARY

Site: VISTA

Personnel: Dan Armbrust

Date: 6-26-09

Page 2 of 2

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-6AR	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DEDICATED BLADDER PUMP	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-6BR	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-7A	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-7B	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	SLIGHTLY CLOUDY
MW-FL1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	CLOUDY
MW-FL2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	
MW-FL3	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	CLOUDY
MW-8R	<input checked="" type="checkbox"/> OK <input checked="" type="checkbox"/> Damaged	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Damaged	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Inadequate	BEND/BREAK IN CASING ~ 20 FT below ground. DEDICATED PUMP could not pass
	<input type="checkbox"/> OK <input type="checkbox"/> Damaged	<input type="checkbox"/> OK <input type="checkbox"/> Damaged	<input type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input type="checkbox"/> OK <input type="checkbox"/> Inadequate	
	<input type="checkbox"/> OK <input type="checkbox"/> Damaged	<input type="checkbox"/> OK <input type="checkbox"/> Damaged	<input type="checkbox"/> OK <input type="checkbox"/> Inadequate	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Clear <input type="checkbox"/> Turbid	<input type="checkbox"/> OK <input type="checkbox"/> Inadequate	

* Note ponding water, weep holes, or any other information pertaining to well condition. Provide additional details on listed items. Return this form to site manager and/or Compliance Manager/Engineer

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE

☐ CONDUCTIVITY

□ SALINITY

☐ pH

☐ ORP

☐ TURBIDITY☐ RESIDUAL CI

☒ DO

☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A SATURATED AIR

Standard B

Standard C

[illegible]

DEP-SOP-001/01
FS 2200 Groundwater Sampling

Table FS 2200-2
Dissolved Oxygen Saturation

TEMP	D.O. mg/L		TEMP	D.O. mg/L		TEMP	D.O. mg/L		TEMP	D.O. mg/L	
deg C	SAT.	20%	deg C	SAT.	20%	deg C	SAT.	20%	deg C	SAT.	20%
15.0	10.084	2.017	19.0	9.276	1.855	23.0	8.578	1.716	27.0	7.968	1.594
15.1	10.062	2.012	19.1	9.258	1.852	23.1	8.562	1.712	27.1	7.954	1.591
15.2	10.040	2.008	19.2	9.239	1.848	23.2	8.546	1.709	27.2	7.940	1.588
15.3	10.019	2.004	19.3	9.220	1.844	23.3	8.530	1.706	27.3	7.926	1.585
15.4	9.997	1.999	19.4	9.202	1.840	23.4	8.514	1.703	27.4	7.912	1.582
15.5	9.976	1.995	19.5	9.184	1.837	23.5	8.498	1.700	27.5	7.898	1.580
15.6	9.955	1.991	19.6	9.165	1.833	23.6	8.482	1.696	27.6	7.884	1.577
15.7	9.934	1.987	19.7	9.147	1.829	23.7	8.466	1.693	27.7	7.870	1.574
15.8	9.912	1.982	19.8	9.129	1.826	23.8	8.450	1.690	27.8	7.856	1.571
15.9	9.891	1.978	19.9	9.111	1.822	23.9	8.434	1.687	27.9	7.842	1.568
16.0	9.870	1.974	20.0	9.092	1.818	24.0	8.418	1.684	28.0	7.828	1.566
16.1	9.849	1.970	20.1	9.074	1.815	24.1	8.403	1.681	28.1	7.814	1.563
16.2	9.829	1.966	20.2	9.056	1.811	24.2	8.387	1.677	28.2	7.800	1.560
16.3	9.808	1.962	20.3	9.039	1.808	24.3	8.371	1.674	28.3	7.786	1.557
16.4	9.787	1.957	20.4	9.021	1.804	24.4	8.356	1.671	28.4	7.773	1.555
16.5	9.767	1.953	20.5	9.003	1.801	24.5	8.340	1.668	28.5	7.759	1.552
16.6	9.746	1.949	20.6	8.985	1.797	24.6	8.325	1.665	28.6	7.745	1.549
16.7	9.726	1.945	20.7	8.968	1.794	24.7	8.309	1.662	28.7	7.732	1.546
16.8	9.705	1.941	20.8	8.950	1.790	24.8	8.294	1.659	28.8	7.718	1.544
16.9	9.685	1.937	20.9	8.932	1.786	24.9	8.279	1.656	28.9	7.705	1.541
17.0	9.665	1.933	21.0	8.915	1.783	25.0	8.263	1.653	29.0	7.691	1.538
17.1	9.645	1.929	21.1	8.898	1.780	25.1	8.248	1.650	29.1	7.678	1.536
17.2	9.625	1.925	21.2	8.880	1.776	25.2	8.233	1.647	29.2	7.664	1.533
17.3	9.605	1.921	21.3	8.863	1.773	25.3	8.218	1.644	29.3	7.651	1.530
17.4	9.585	1.917	21.4	8.846	1.769	25.4	8.203	1.641	29.4	7.638	1.528
17.5	9.565	1.913	21.5	8.829	1.766	25.5	8.188	1.638	29.5	7.625	1.525
17.6	9.545	1.909	21.6	8.812	1.762	25.6	8.173	1.635	29.6	7.611	1.522
17.7	9.526	1.905	21.7	8.794	1.759	25.7	8.158	1.632	29.7	7.598	1.520
17.8	9.506	1.901	21.8	8.777	1.755	25.8	8.143	1.629	29.8	7.585	1.517
17.9	9.486	1.897	21.9	8.761	1.752	25.9	8.128	1.626	29.9	7.572	1.514
18.0	9.467	1.893	22.0	8.744	1.749	26.0	8.114	1.623	30.0	7.559	1.512
18.1	9.448	1.890	22.1	8.727	1.745	26.1	8.099	1.620	30.1	7.546	1.509
18.2	9.428	1.886	22.2	8.710	1.742	26.2	8.084	1.617	30.2	7.533	1.507
18.3	9.409	1.882	22.3	8.693	1.739	26.3	8.070	1.614	30.3	7.520	1.504
18.4	9.390	1.878	22.4	8.677	1.735	26.4	8.055	1.611	30.4	7.507	1.501
18.5	9.371	1.874	22.5	8.660	1.732	26.5	8.040	1.608	30.5	7.494	1.499
18.6	9.352	1.870	22.6	8.644	1.729	26.6	8.026	1.605	30.6	7.481	1.496
18.7	9.333	1.867	22.7	8.627	1.725	26.7	8.012	1.602	30.7	7.468	1.494
18.8	9.314	1.863	22.8	8.611	1.722	26.8	7.997	1.599	30.8	7.456	1.491
18.9	9.295	1.859	22.9	8.595	1.719	26.9	7.983	1.597	30.9	7.443	1.489

Derived using the formula in Standard Methods for the Examination of Water and Wastewater, Page 4-101, 18th Edition, 1992

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☒ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A HANNA CAL. SOLUTION 7.01 (std) EXP: 04/2013

Standard B HANNA CAL SOLUTION 4.01 (std) EXP: 01/2013

Standard C HANNA CAL. SOLUTION 10.01 (std) Exp: 04/2013

[illegible]

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HF SCIENTIFIC PICKO TPI INSTRUMENT # 200710329

PARAMETER: *[check only one]*

☐ TEMPERATURE

□ CONDUCTIVITY

□ SALINITY

☐ pH

☐ ORP

~~☒~~ TURBIDITY

☐ RESIDUAL CI☐ DO☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 1000 NTU HF SCIENTIFIC LOT # 90504 EXP: NOV 2010

Standard B 10.0 NTU HACH SCIENTIFIC LOT# 90534 EXP: NOV 2010

Standard C D102 NTU HPS Scientific LOT# 90501 EXP: NOV 2010

[illegible]

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE

☐ CONDUCTIVITY☐ SALINITY

☐ pH

☒ ORP☐ TURBIDITY☐ RESIDUAL CI☐ DO☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 240 MV PINE ENVIRONMENTAL LET# 0639 Exp: 4-2013

Standard B

Standard C

[illegible]

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE

☒ CONDUCTIVITY

☐ SALINITY

☐ pH

☐ ORP

☐ TURBIDITY☐ RESIDUAL CI

☐ DO

☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 84th / on PINE ENVIRONMENTAL Exp: 12-2009

Standard B 1413 ^{ns/cm} PINE ENVIRONMENTAL EXP: 09-2009

Standard C

[illegible]

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-1A	SAMPLE ID:		DATE: 6-26-09

WELL DIAMETER (Inches):	TUBING DIAMETER (Inches): <u>5/8</u>	WELL SCREEN INTERVAL DEPTH: <u>49.71</u> feet to <u>69.71</u> feet	STATIC DEPTH <u>42.15</u> TO WATER (feet):	PURGE PUMP TYPE OR BAILER: <u>BP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
$= (69.71 \text{ feet} - 42.15 \text{ feet}) \times 0.163 \text{ gallons/foot} = 4.49 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
(*)	SEE	C.O.-C		1 BOTTLE	ORDER	WORKSHEET		
(*)	SEE	ATTACHED		FIELD	INFORMATION FORM	FOR ADDITIONAL DATA		

MATERIAL CODES:	AG = Amber Glass;	CG = Clear Glass;	PE = Polyethylene;	PP = Polypropylene;	S = Silicone;	T = Teflon;	O = Other (Specify)
SAMPLING/PURGING EQUIPMENT CODES:	APP = After Peristaltic Pump;	B = Bailor;	BP = Bladder Pump;	ESP = Electric Submersible Pump;	PP = Peristaltic Pump		
	RFPF = Reverse Flow Peristaltic Pump;	SM = Straw Method (Tubing/Gravity Drain);		VT = Vacuum Trap;	O = Other (Specify)		

NOTES: 1. The above do not constitute all of the information required by the contract.

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-1B	SAMPLE ID:	DATE: 6-26-09	

PURGING DATA

WELL DIAMETER (Inches):	TUBING DIAMETER (Inches): 5/8	WELL SCREEN INTERVAL DEPTH: 96.78 feet to 96.78 feet	STATIC DEPTH TO WATER (feet): 53.13	PURGE PUMP TYPE OR BAILER: BP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
$= (96.78 \text{ feet} - 53.13 \text{ feet}) \times 0.163 \text{ gallons/foot} = 7.11 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				
INITIAL PUMP OR TUBING				

[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

[illegible]

REMARKS:

MATERIAL CODES:	AG = Amber Glass;	CG = Clear Glass;	PE = Polyethylene;	PP = Polypropylene;	S = Silicone;	T = Teflon;	O = Other (Specify)
SAMPLING/PURGING EQUIPMENT CODES:	APP = After Peristaltic Pump;	B = Baller;	BP = Bladder Pump;	ESP = Electric Submersible Pump;	PP = Peristaltic Pump		
	RFPF = Reverse Flow Peristaltic Pump;	SM = Straw Method (Tubing/Gravity Drain);		VT = Vacuum Trap;	O = Other (Specify)		

NOTES: 1. The above do not constitute all of the information required by Chapter 22.102.

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: + 0.2 units Temperature: + 0.2 °C Specific Gravity: + 0.001

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA
WELL NO: MW-4A	DATE: 6-26-09

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 2.13 feet to 46.6 feet	STATIC DEPTH TO WATER (feet): 29.37	PURGE PUMP TYPE OR BAILER: BP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (46.65 \text{ feet} - 29.37 \text{ feet}) \times 0.163 \text{ gallons/foot} = 2.82 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 36.65	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 36.65	PURGING INITIATED AT: 1150	PURGING ENDED AT: 1209	TOTAL VOLUME PURGED (gallons): 3.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
⊗ SEE ATTACHED WASTE MANAGEMENT SAMPLE											
FIELD INFORMATION FORM											

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DAN ARMOUR BEN RAMJEAN / PRO-TECH				SAMPLER(S) SIGNATURES: 				SAMPLING INITIATED AT: 1209		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 36.65				SAMPLE PUMP FLOW RATE (mL per minute): NM				TUBING MATERIAL CODE:		DUPLICATE: Y <input checked="" type="radio"/> N	
FIELD DECONTAMINATION: <input checked="" type="radio"/> Y N				FIELD-FILTERED: <input checked="" type="radio"/> Y N FILTER SIZE: µm				Filtration Equipment Type: 			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
⊗	SEE	C-O-C	1	BOTTLE	ORDER	WORKSHEET		
⊗	SEE	ATTACHED	FIELD	INFORMATION FORM	FOR	ADDITIONAL DATA		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING/PURGING APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing/Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-8R	SAMPLE ID:		DATE: 6-30-09

WELL DIAMETER (Inches):	TUBING DIAMETER (Inches): <u>5/8</u>	WELL SCREEN INTERVAL DEPTH: <u>61.00</u> feet to <u>71.00</u> feet	STATIC DEPTH <u>44.00</u> TO WATER (feet):	PURGE PUMP TYPE OR BAILER: <u>BP OSA ESP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
$= (71.00 \text{ feet} - 44.00 \text{ feet}) \times 0.163 \text{ gallons/foot} = 4.40 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
(*)	SEE	C-0-6		1 BOTTLE	ORDER	WORKSHEET		
(*)	SEE	ATTACHED		FIELD	INFORMATION	FORM	FOR ADDITIONAL DATA	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required for the design of the equipment. The design engineer must provide the following information:

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-2B	SAMPLE ID:		DATE: 6-30-09

WELL DIAMETER (Inches):	TUBING DIAMETER (Inches): <u>5/8</u>	WELL SCREEN INTERVAL DEPTH: <u>61.05</u> feet to <u>77.05</u> feet	STATIC DEPTH <u>35.12</u> TO WATER (feet):	PURGE PUMP TYPE OR BAILER: <u>BR</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
$= (\underline{77.05} \text{ feet} - \underline{35.12} \text{ feet}) \times \underline{0.163} \text{ gallons/foot} = \underline{3.79} \text{ (BSA) gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
(*)	SEE	C-0-6		1 BOTTLE	ORDER	WORKSHEET		
(*)	SEE	ATTACHED		FIELD	INFORMATION FORM	FOR ADDITIONAL DATA		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
 RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing/Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF CONCENTRATIONS

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 1, 2004

Revision Date: February 1, 2004

SITE NAME: VISTA		SITE LOCATION: APOPKA FLORIDA	
WELL NO: MW-6AR	SAMPLE ID:		DATE: 6-30-09

[illegible]

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
(*)	SEE	C-O-C		F BOTTLE	ORDER	WORKSHEET		
(*)	SEE	ATTACHED	FIELD	INFORMATION FORM FOR ADDITIONAL DATA				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
 RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing/Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR PUMP-OUT REMEDIATION

2. STABILIZATION CRITERIA: FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: $\pm 0.2^{\circ}\text{C}$

pH: ± 0.2 units Temperature: $\pm 0.2^\circ\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $\pm 0.2\text{ mg/L}$ or $\pm 10\%$ (whichever is greater) Turbidity: all readings $\leq 20\text{ NTU}$; optionally $\pm 5\text{ NTU}$ or $\pm 10\%$ (whichever is greater)

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-6BR	SAMPLE ID:		DATE: 6-30-09

[illegible]

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
(*)	SEE	C-O-C	1	BOTTLE	ORDER	WORKSHEET		
(*)	SEE	ATTACHED	FIELD	INFORMATION	FORM	FOR ADDITIONAL DATA		
REMARKS:								
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)								
NOTES: 1. The above do not constitute all of the information required by Chapter 62.100.								

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL CL ☒ DO ☐ OTHER _____

Standard A SATURATED AIR

Standard B _____

Standard C _____

Revision Date: February 1, 2004

DEP-SOP-001/01
FS 2200 Groundwater Sampling

Table FS 2200-2
Dissolved Oxygen Saturation

TEMP	D.O.	mg/L	TEMP	D.O.	mg/L	TEMP	D.O.	mg/L	TEMP	D.O.	mg/L
deg C	SAT.	20%	deg C	SAT.	20%	deg C	SAT.	20%	deg C	SAT.	20%
15.0	10.084	2.017	19.0	9.276	1.855	23.0	8.578	1.716	27.0	7.968	1.594
15.1	10.062	2.012	19.1	9.258	1.852	23.1	8.562	1.712	27.1	7.954	1.591
15.2	10.040	2.008	19.2	9.239	1.848	23.2	8.546	1.709	27.2	7.940	1.588
15.3	10.019	2.004	19.3	9.220	1.844	23.3	8.530	1.706	27.3	7.926	1.585
15.4	9.997	1.999	19.4	9.202	1.840	23.4	8.514	1.703	27.4	7.912	1.582
15.5	9.976	1.995	19.5	9.184	1.837	23.5	8.498	1.700	27.5	7.898	1.580
15.6	9.955	1.991	19.6	9.165	1.833	23.6	8.482	1.696	27.6	7.884	1.577
15.7	9.934	1.987	19.7	9.147	1.829	23.7	8.466	1.693	27.7	7.870	1.574
15.8	9.912	1.982	19.8	9.129	1.826	23.8	8.450	1.690	27.8	7.856	1.571
15.9	9.891	1.978	19.9	9.111	1.822	23.9	8.434	1.687	27.9	7.842	1.568
16.0	9.870	1.974	20.0	9.092	1.818	24.0	8.418	1.684	28.0	7.828	1.566
16.1	9.849	1.970	20.1	9.074	1.815	24.1	8.403	1.681	28.1	7.814	1.563
16.2	9.829	1.966	20.2	9.056	1.811	24.2	8.387	1.677	28.2	7.800	1.560
16.3	9.808	1.962	20.3	9.039	1.808	24.3	8.371	1.674	28.3	7.786	1.557
16.4	9.787	1.957	20.4	9.021	1.804	24.4	8.356	1.671	28.4	7.773	1.555
16.5	9.767	1.953	20.5	9.003	1.801	24.5	8.340	1.668	28.5	7.759	1.552
16.6	9.746	1.949	20.6	8.985	1.797	24.6	8.325	1.665	28.6	7.745	1.549
16.7	9.726	1.945	20.7	8.968	1.794	24.7	8.309	1.662	28.7	7.732	1.546
16.8	9.705	1.941	20.8	8.950	1.790	24.8	8.294	1.659	28.8	7.718	1.544
16.9	9.685	1.937	20.9	8.932	1.786	24.9	8.279	1.656	28.9	7.705	1.541
17.0	9.665	1.933	21.0	8.915	1.783	25.0	8.263	1.653	29.0	7.691	1.538
17.1	9.645	1.929	21.1	8.898	1.780	25.1	8.248	1.650	29.1	7.678	1.536
17.2	9.625	1.925	21.2	8.880	1.776	25.2	8.233	1.647	29.2	7.664	1.533
17.3	9.605	1.921	21.3	8.863	1.773	25.3	8.218	1.644	29.3	7.651	1.530
17.4	9.585	1.917	21.4	8.846	1.769	25.4	8.203	1.641	29.4	7.638	1.528
17.5	9.565	1.913	21.5	8.829	1.766	25.5	8.188	1.638	29.5	7.625	1.525
17.6	9.545	1.909	21.6	8.812	1.762	25.6	8.173	1.635	29.6	7.611	1.522
17.7	9.526	1.905	21.7	8.794	1.759	25.7	8.158	1.632	29.7	7.598	1.520
17.8	9.506	1.901	21.8	8.777	1.755	25.8	8.143	1.629	29.8	7.585	1.517
17.9	9.486	1.897	21.9	8.761	1.752	25.9	8.128	1.626	29.9	7.572	1.514
18.0	9.467	1.893	22.0	8.744	1.749	26.0	8.114	1.623	30.0	7.559	1.512
18.1	9.448	1.890	22.1	8.727	1.745	26.1	8.099	1.620	30.1	7.546	1.509
18.2	9.428	1.886	22.2	8.710	1.742	26.2	8.084	1.617	30.2	7.533	1.507
18.3	9.409	1.882	22.3	8.693	1.739	26.3	8.070	1.614	30.3	7.520	1.504
18.4	9.390	1.878	22.4	8.677	1.735	26.4	8.055	1.611	30.4	7.507	1.501
18.5	9.371	1.874	22.5	8.660	1.732	26.5	8.040	1.608	30.5	7.494	1.499
18.6	9.352	1.870	22.6	8.644	1.729	26.6	8.026	1.605	30.6	7.481	1.496
18.7	9.333	1.867	22.7	8.627	1.725	26.7	8.012	1.602	30.7	7.468	1.494
18.8	9.314	1.863	22.8	8.611	1.722	26.8	7.997	1.599	30.8	7.456	1.491
18.9	9.295	1.859	22.9	8.595	1.719	26.9	7.983	1.597	30.9	7.443	1.489

Derived using the formula in Standard Methods for the Examination of Water and Wastewater, Page 4-101, 18th Edition, 1992

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

☐ TEMPERATURE

☐ CONDUCTIVITY

□ SALINITY

~~☒~~ pH

☐ ORP☐ TURBIDITY☐ RESIDUAL CI☐ DO☐ OTHER

Standard A HANNA CAL. SOLUTION 7.01 (std) EXP: 04/2013

Standard B HANNA CAL SOLUTION 4.01 (std) EXP: 01/2013

Standard C HANNA CAL SOLUTION 10.01 (std) Exp: 04/2013

Revision Date: February 1, 2004

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI 9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE

☐ CONDUCTIVITY

☐ SALINITY

☐ pH

☒ ORP

☐ TURBIDITY

☐ RESIDUAL CI☐ DO☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 240 mV PINE ENVIRONMENTAL L^T# 0639 Exp. 4-2013

Standard B _____

Standard C _____

[illegible]

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HANNA HI9828 INSTRUMENT # 725490

PARAMETER: *[check only one]*

☐ TEMPERATURE

☒ CONDUCTIVITY

☐ SALINITY

☐ pH

☐ ORP

☐ TURBIDITY☐ RESIDUAL CI

☐ DO

☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 84th / on PINE ENVIRONMENTAL Exp: 12-2009

Standard B 1413 ^{ns/cm} PINE ENVIRONMENTAL EXP: 09-2009

Standard C

[illegible]

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HF SCIENTIFIC MAKE TPI INSTRUMENT # 200710329

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☒ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 1000 NTU HF Scientific LOT # 90504 EXP: NOV 2010

Standard B 10.0 NTU HPLSCIENTIFIC LOT# 90534 EXP: NOV 2010

Standard C D102 NTU HPS Scientific Lot# 90501 Exp: Nov 2010

[illegible]

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-2B	SAMPLE ID:		DATE: 8-4-09

[illegible]

SAMPLED BY (PRINT) / AFFILIATION:		SAMPLER(S) SIGNATURES:		SAMPLING INITIATED AT:		SAMPLING ENDED AT:	
DAN ARMOUR BEN RAMJEWAN / PRO-TECH						NR	
PUMP OR TUBING DEPTH IN WELL (feet): 72.05		SAMPLE PUMP FLOW RATE (mL per minute): NM		TUBING MATERIAL CODE:			
FIELD DECONTAMINATION: (Y) N		FIELD-FILTERED: Y N FILTER SIZE: _____ µm		Filtration Equipment Type: _____		DUPLICATE: Y N	
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	
(*)	SEE	C-O-C		F BOTTLE	ORDER	WORKSHEET	
(*)	SEE	ATTACHED		FIELD	INFORMATION FORM	FOR ADDITIONAL DATA	
REMARKS:							
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing/Gravity Drain); VT = Vacuum Trap; O = Other (Specify)							
NOTES: 1. The above do not constitute all of the information required by Chapter 22, 100, 7.0							

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR PAVED AREAS

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: $\pm 0.2^\circ\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $\pm 0.2\text{ mg/L}$ or $\pm 10\%$ (whichever is greater) Turbidity: all readings $\leq 20\text{ NTU}$; optionally $\pm 5\text{ NTU}$ or $\pm 10\%$ (whichever is greater)

Revision Date: February 1, 2004

APPENDIX B
COMPACT DISK CONTAINING
REPORT IN .PDF FORMAT
AND
ADaPT FILE